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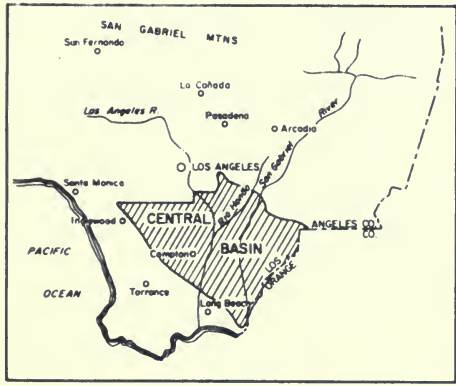
BULLETIN No. 180-71

# WATERMASTER SERVICE

IN THE

## CENTRAL BASIN

LOS ANGELES COUNTY



FOR PERIOD  
OCTOBER 1, 1970  
THROUGH  
SEPTEMBER 30, 1971

JANUARY 1972

NORMAN B. L. ...  
Secretary for ...  
The Resources Agency

RONALD REAGAN  
Governor  
State of California

WILLIAM ...  
Director  
Department of Water Resources







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*Director*  
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# ABSTRACT

Rainfall during the 1970-71 water year was below average for the second year in a row. The ground water situation in the Central Basin was again diminished through the decrease in natural replenishment of the Basin at Whittier Narrows, which was the second lowest amount spread in the past five years. Rainfall is also reflected in the amount of ground water extracted and in the amount of water imported, in that it increased the amounts needed to meet all water requirements during the 1970-71 water year.

Sixty-four parties overextracted a total of 3,122.55 acre-feet in the 1970-71 water year. Forty-four of these parties overextracted by less than the 10 percent or 2 acre-feet limit established by the Judgment. Of the remaining twenty parties, sixteen have purchased sufficient water from the 1971-72 Central Basin Exchange Pool, or have initiated steps to eliminate their overextractions, and four are in violation of the Judgment.

During the 1970-71 water year, the Watermaster processed over 193 water right sale and lease agreements. The sale of water rights reduced the number of parties under Watermaster by 39. Several parties were warned about violations of the Judgment.

Item	Water Year	
	1969-70	1970-71
Parties	402	363
Active pumps	368	299
Active nonparties	30	25
Allowed Pumping Allocation, in acre-feet	217,367	217,367
Watermaster expenses	\$ 66,943.37	\$ 73,462.05
Watermaster expenses, per acre-foot pumped	\$ .30	\$ .35
Rainfall, in inches	7.71	11.51
Injection at barrier, in acre-feet	4,401	4,132
Spreading operation, in acre-feet	125,853	133,410
Extractions, in acre-feet	221,998	211,443
Imports, in acre-feet	173,599	174,758
Exports, in acre-feet	-40,500	-35,822
TOTAL WATER USE, in acre-feet	355,096	350,379

## State of California The Resources Agency DEPARTMENT OF WATER RESOURCES

Ronald Reagan, Governor  
Norman B. Livermore, Jr., Secretary for Resources  
William R. Gianelli, Director, Department of Water Resources  
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### SOUTHERN DISTRICT

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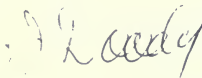
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## FOREWORD

The Department of Water Resources, as Watermaster for the Central Basin, submits this annual report as a comprehensive review of water supply conditions in the Basin during the 1970-71 water year. The report was prepared for the Superior Court in the County of Los Angeles, and for the parties to the Central Basin Judgment, whose provisions authorize its publication.

The Central Basin is administered by the Department as a watermaster service area in accordance with Part 4, Division 2, of the California Water Code. The Basin has been operating for several years under a well-defined management plan that limits and monitors ground water extractions.

This report contains information on ground water extractions, use of imported water, recharge operations, the administration of the Exchange Water Pool, and a financial report on watermaster service during the 1970-71 water year.



James J. Doody  
District Engineer, Southern  
District, and  
Watermaster  
Reg. C. E. No. 6500

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Figure 1. CENTRAL BASIN

## I. THE CENTRAL BASIN

The Central Basin is a relatively large ground water basin underlying the southeastern part of the Los Angeles Coastal Plain. The basin is bounded on the south and west by the Newport-Inglewood Uplift, and on the north by the hills between the Coastal Plain and the San Gabriel Valley, and on the east by the Orange County line. A general outline of the basin is shown in Figure 1.

Most of the 227 square-mile basin supports an urban-suburban culture, there being 23 incorporated cities within the basin. A substantial portion of the water needed by the cities is pumped directly from the underlying basin.

Some twenty years ago an overdraft of the ground water basin resulted in declining water levels which triggered sea water intrusion and threatened the ground water supply. Timely legal action halted the overdraft and prevented serious damage to the basin. Today, ground water use in the Central Basin is restricted by a Superior Court Judgment and monitored by a court-appointed Watermaster. The Watermaster's prime duty being the administration of the controls prescribed by the Judgment and to report annually on significant ground water related events that occur in the Basin to the Court and parties. The basin has been operated under the management of a Watermaster for five years.

### History of Water Resources Development

One hundred years ago, the Los Angeles Coastal Plain was poised on the threshold of a development boom. The key to the future of the Central Basin was water.

The definite shortage of adequate year-round surface water supplies in the Central Basin forced the early development of ground water sources. As early as 1870, water users had tapped the artesian wells and springs east of the Newport-Inglewood Uplift. When the artesian wells ceased to flow, water users were forced to drill small wells for reliable water supplies. These small wells easily pumped enough water to continue the economic growth of the Central Basin Area.

Ground water development spurted dramatically ahead in 1909 with the advent of the deep well turbine pump. Tremendous adaptability and superior operating characteristics of the new pump placed efficient water wells within economic reach of everyone. Reliable water supplies attracted industry and agriculture. Each new business required water. Eventually, the demand for ground water exceeded the natural replenishment of the Central Basin.

The resulting overdraft was clearly indicated by dropping ground water levels and a few small areas of sea water intrusion. The rapidly increasing cost of pumping ground water and an occasional well failure because of dropping water levels were the chief economic reasons for the keen interest in the Central Basin's serious ground water problem.

The deteriorating ground water situation in the Central Basin and the adjoining West Coast Basin prompted interested water users to form the Central Basin Water Association in 1950. A plan to manage the Central Basin's resources began to materialize. The plan would:

1. Provide a supplemental water supply to major producers.
2. Limit ground water extractions from the Central Basin.
3. Create an exchange water pool to provide ground water pumping rights for water users without access to other supplemental water supplies.

Phase I was realized in 1952 when the Central Basin Municipal Water District was formed to distribute water from the Colorado River. The District was annexed to The Metropolitan Water District of Southern California in 1954, and Colorado River water soon was flowing into the Central Basin.

The West Basin Water Association and the Central Basin Water Association were largely responsible for the creation of the Central and West Basin Water Replenishment District in 1959. This special District covers 420 square miles of the Central and West Coast Basins (Coastal Plain) of Los Angeles County. The District's objective is to replenish and maintain the now depleted ground water basins by purchasing imported water to halt seawater intrusion and replenish the ground water supply. The District financed this program during the 1970-71 water year by placing a \$6 tax on each acre-foot of ground water extracted within the District's boundaries.

On January 2, 1962, the Central and West Basin Water Replenishment District filed Case No. 786,656 in the Superior Court, County of Los Angeles, naming more than seven hundred parties. The Plaintiff's objectives: quiet title to rights to the use of ground water; and regulate withdrawals from the Central Basin to protect the water supply from deterioration.

Adverse ground water conditions, and the indefinite period before a final adjudication could be expected, prompted the Central Basin Water Association to draft an interim agreement curtailing extractions from the basin. By September 1962, a proposed interim agreement had been approved by a sufficient number of water producers (producers owning over 75 percent of the Assumed Relative Rights within the basin) to guarantee control over ground water pumping in the basin. On September 28, 1962, the Court signed the "Order Pursuant to Stipulation and Interim Agreement and Petition for Order" and appointed the Department of Water Resources as Watermaster.

In order to avoid the protracted litigation experienced in other watermaster service areas in Los Angeles County, the attorneys representing principal parties held monthly meetings to work toward settlement of the action. A stipulated judgment was drafted by the attorneys at these meetings. Signatures of approval obtained from public utility water companies and other producers represented well over 200,000 acre-feet (75 percent) of the total rights within the basin. This was a prerequisite to filing the stipulated judgment with the Court.

A pretrial was held in March, and on May 17, 1965, the case went to trial before the Honorable Edmund M. Moor. After a week's testimony on engineering, geology, hydrology, safe yield of the basin, and arguments on water right entitlements, the case was continued to August 25, 1965. Shortly thereafter, Judge Moor appointed the California State Department of Water Resources, Watermaster. The final Judgment was signed on October 11, 1965, and became effective on October 1, 1966.



## Watermaster Service

Watermaster Service is administered by the California Department of Water Resources in accordance with Part 4, Division 2, of the California Water Code. Watermaster Service Areas are created by the Department either at the request of water users or by order of the Superior Court. The first Watermaster Service Area was formed in September 1929. Currently, there are 19 such areas controlling the surface water diversions in Northern California and 4 in Southern California controlling ground water extractions.

Once a month, every ground water pumper reports his ground water extractions to the Watermaster. This makes possible updating of his water right account (Watermaster Production Summary) by computing the amount pumped during the previous month, the total amount pumped during the current water year, and the amount that can legally be pumped during the remainder of the year. A copy of the Watermaster Water Production Summary is mailed to the pumper each month.

If electric meter readings are reported along with water meter readings, electric power consumption can be correlated with water production. Erratic or rapidly increasing electric power consumption vs. water production, for instance, may suggest an inefficient pump, system losses, or an inaccurate water meter. In this manner the summary occasionally indicates malfunction of pumps or water meters.

The Watermaster field staff calibrates the water meter on every active water well at least once every two years. Accurate measurement of ground water extractions is absolutely necessary to the success of the Basin's management plan. All available means, including system efficiency tests, are

used to confirm water meter test results. One copy of each test is furnished to the well owner and inaccurate meters must be repaired within thirty days. Follow-up tests on repaired meters and initial tests on new wells are scheduled whenever necessary. Parties may also request a meter test at any time.

During the 1970-71 water year, the Watermaster evaluated historical ground water production records of several parties. All of the reviews were routine and resulted in minor uncontested changes in the record.

## Central and West Basin Water Replenishment District

The Central and West Basin Water Replenishment District (C&WBWRD) is a very active water conservation organization in Los Angeles County. The District is responsible for replenishing the underground water supply of both Central and West Coast Basins.

The creation of water replenishment districts is a statutory procedure established by the California Legislature. Division 18 of the California Water Code describes the duties and obligations of a water replenishment district. Such districts have powers very well suited to solving ground water problems whether the problem be quality or quantity oriented.

The Central and West Basin Water Replenishment District is comprised of a Board of Directors and a small staff to carry out the directives of the Board. The District is actively engaged in several replenishment programs. These programs (i.e., water spreading, barrier operation, and in lieu replenishment) are described in this report. The District also

publishes an annual report of its yearly operations during February or March of each year. Additional information about the District can be obtained from its staff at 7439 East Florence Avenue, Downey, California 90240, phone: 773 5790.

The Watermaster cooperates very closely with the Central and West Basin Water Replenishment District for many reasons: (1) Watermaster Service areas in Central and West Coast Basins closely coincide with the District boundaries; (2) both the District and the Watermaster

are required to record all ground water extractions from the basins; (3) the District was the Plaintiff in the Central Basin Water Rights Case, (Case No. 786,656, Superior Court, Los Angeles County); (4) both the District and the Watermaster are concerned with the usefulness of the ground water basins on the Coastal Plain.

Many of the Watermaster's data collection programs are coordinated with the District to prevent duplication. Hence, your monthly or quarterly water well report is mailed to the District and forwarded by the District to the Watermaster.

## II. WATER SUPPLY CONDITIONS

Water from many sources is required to serve the needs of Southern California's thriving urban economy. Water from the Colorado River and Owens River, runoff from the mountains, ground water, reclaimed waste water, and desalination plants along the coast contribute to one of the largest water supply systems in the world. Additional water will soon be delivered by the California Aqueduct.

### Precipitation

Southern California enjoys a Mediterranean-type climate characterized by hot, dry summers and sparse precipitation during the winter months. The average rainfall on the

Central Basin during 1970-71 was 11.51 inches (71 percent of normal). This is the second year in a row that the annual rainfall was less than normal. The mean seasonal precipitation (base period 1897-1947) varies from 12 inches at Long Beach to 16 inches at Whittier Narrows. The locations of the precipitation stations, used to measure rainfall, and the annual amount recorded are shown on Figure 2.

Local precipitation in the basin does not influence the ground water supply of the Central Basin to any great degree. A layer of impermeable material lies between the surface and the producing aquifers except in the forebay areas. As a consequence, very little of the annual

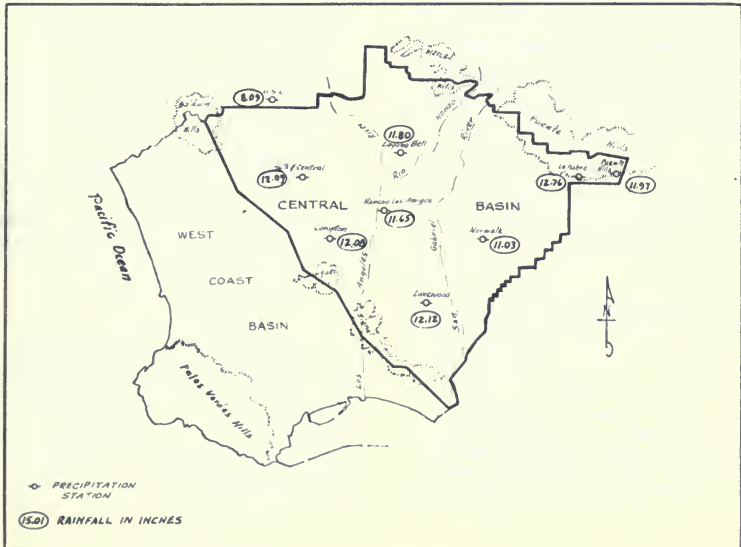


Figure 2. PRECIPITATION STATIONS

rainfall reaches the zones from where it can be pumped back to the surface. The below normal rainfall (about 77 percent of normal) in the nearby San Gabriel Mountains did not induce much runoff which could subsequently be captured at the Whittier Narrows to the benefit of the Central Basin.

#### Ground Water Recharge

Natural replenishment of the basin's ground water supply is limited to inflow through Whittier Narrows (and some underflow) from the San Gabriel Valley. Some of the water that percolates into the forebay areas of Central Basin eventually crosses the Central-West Coast Basin barrier and into the West Coast Basin. For several years now, outflow and extractions have exceeded natural replenishment, thus upsetting the basin's balance.

Today, attempts are being made to re-establish nature's balance. One method of artificial replenishment is water spreading. Water is flooded on areas where it can percolate into the underground aquifers and supplement the natural recharge supply. Large quantities of water can be returned to the ground by spreading water, but the process is limited by the space available for spreading facilities and the ability of the recharge aquifers to transmit water back to the basin.

The small quantities of runoff during 1970-71 again resulted in a poor year of record for the conservation of local runoff. Storm runoff conserved was 78 percent of the storm runoff conserved the year before while the purchased water spread was 126 percent of the amount purchased and spread that year. The total amount of supplemental water purchased was over two times the local runoff.

The Los Angeles County Flood Control District (LACFCD) operates spreading grounds along the Rio Hondo and San Gabriel Rivers in the Montebello forebay of the Central Basin; see Plate 1 on page 15. The entire spreading operation is summarized in Table 1.

Table 1. SPREADING OPERATIONS<sup>a/</sup>

Water Source	Quantity in acre-feet	
	1969-70 Water Year	1970-71 Water Year
Metropolitan Water District water purchased with Central and West Basin Water Replenishment District funds	28,789	25,420
MWD water purchased with LACFCD Zone 1 funds	26,651	46,714
Local runoff	53,257 <sup>b/</sup>	41,781 <sup>c/</sup>
Reclaimed water	17,156	19,495
Makeup water from Upper San Gabriel Basin	0	0
TOTALS	125,853	133,410

a/ Information provided by the Los Angeles County Flood Control District  
b/ Corrected figure  
c/ Estimated figure

#### Alamitos Barrier Project

The Alamitos Barrier Project designed to prevent sea-water intrusion into the fresh aquifers of the Central Basin is of great importance to water users in the Central Basin.

Sea-water intrusion at the mouth of the San Gabriel River (Alamitos Gap) poses a serious threat to the ground water supply. This area has seven water-bearing zones identified in downward order as the Recent aquifer, C-Zone, B-Zone, A-Zone, I-Zone, Main (Silverado) aquifer and Lower Zone (Sunnyside) aquifer.

Sea-water intrusion occurs through the Recent Zone, which is very permeable and open to the sea. The C, B, A, and I Zones merge with the Recent Zone and are therefore susceptible to intrusion, which is notable by the varying degrees of salinity occurring in water found in each zone. The saline water intrusion was detected as far as 10,000 feet landward of the Newport-Inglewood fault zone, and if unchecked, could extend into the Silverado and Sunnyside aquifers which are the principal ground water producing zones in the basin.

The Los Angeles County Flood Control District successfully operates a combination saline water extraction trough and fresh water pressure ridge to halt intrusion. Seven observation wells were added to the project during the 1970-71 water year. These wells provided additional geologic data at the west end of the existing injection barrier, and are currently being used to monitor ground water levels and water quality in this area. The information from this monitoring program will be utilized in determining if additional barrier facilities are necessary. Since operations of the barrier began in 1965 the sea-water intrusion problem has been effectively contained. The location of the barrier is shown on Plate 1., page 15, Table 2 shows the scope of the project.

TABLE 2. BARRIER OPERATIONS<sup>1/</sup>

Alamitos Gap Operation	Quantity
Quantity injected, in acre-feet	4,110
Quantity extracted, in acre-feet	1,800
Average injection rate, cubic feet/second	5.8
Average extraction rate, cubic feet/second	2.1
Number of extraction wells	4
Number of injection wells	16
Number of observation wells	7
Wells to be added during 1971-72	
Injection	0
Extraction	0
Observation	0

<sup>1/</sup> Furnished by LADCO

<sup>2/</sup> Orange County Flood Control District participated in 24.5% of the cost of injected water during the 1970-71 water year.

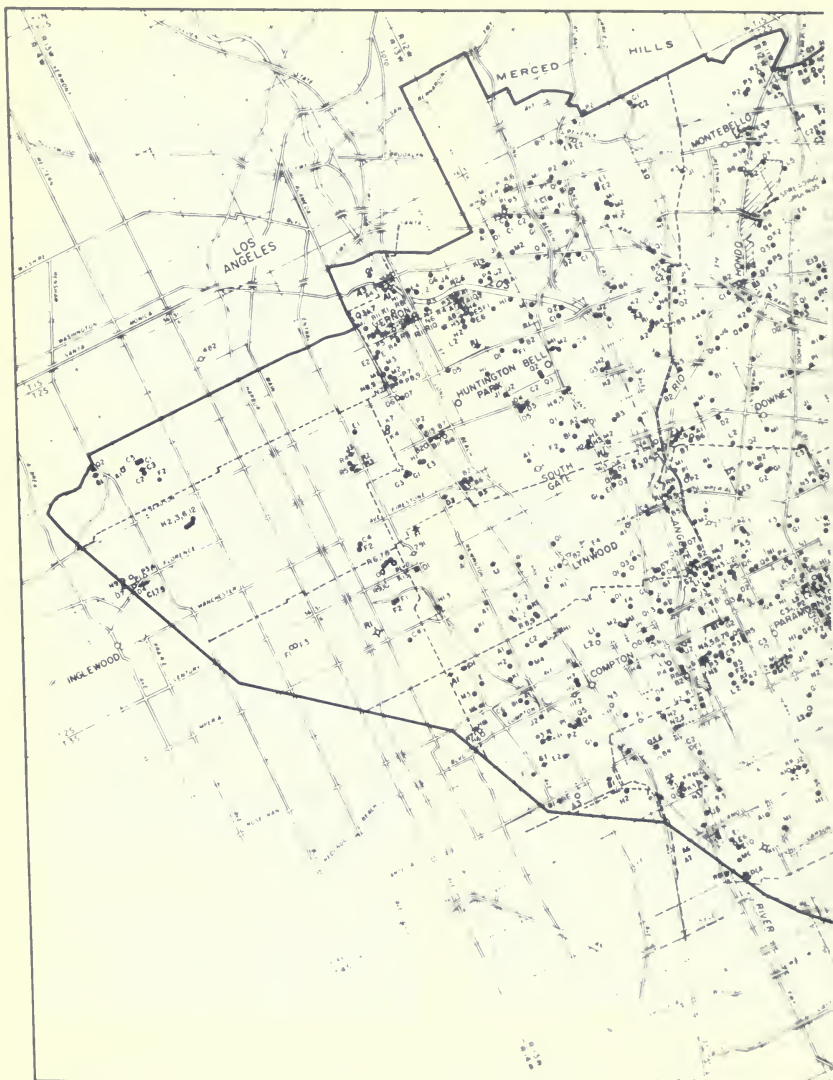
## Water Quality

The battle for good quality water in the Central Basin began many years ago. In fact, it was essentially a water quality problem that prompted the Central Basin litigation. Many of the aquifers underlying the Los Angeles Coastal Plain are separated from each other by impervious material. However, some of the aquifers are hydraulically connected to the ocean, so occasionally one or more adjacent aquifers may become impaired by sea water. If a well is drilled downward through two aquifers, one clean, one polluted, without using proper casing techniques, water can move from the polluted aquifer to the unpolluted one.

To prevent such occurrences, the Department of Water Resources conducted an intensive investigation that culminated in the publication of recommended standards for water well construction and destruction.<sup>1/</sup> Adoption hearings on these standards were held in 1969 by the Los Angeles Regional Water Quality Control Board and it now reports that all local agencies and municipalities in the Central Basin have adopted them.

One of the most important pieces of legislation enacted by the 1969 Legislature was the Porter-Cologne Water Quality Control Act (Water Code, Division 7, commencing with Section 13000), effective January 1, 1970. This Act made extensive revisions in California's water quality control laws and is one of the most stringent in the nation.

<sup>1/</sup> DWR Bulletin No. 74, "Water Well Standards; State of California, February 1968; and DWR Bulletin No. 74-4, "Water Well Standards - Central, Hollywood, Santa Monica Basins, Los Angeles County," August 1968.







LEGEND

- REGIONAL HIGHWAY
- - - - - EXISTING TOWN SYSTEM IN THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
- LINE WELLS (TYPICAL)
- ACTIVE WELL - IN PARTY
- INACTIVE WELL - IN PARTY
- INACTIVE WELL (CONCRETE) CONTAINING BELLWATER HEAVING WATER LEVEL INDICATORS AND MAINTAINED BY PARTY
- INACTIVE WELL (CONCRETE) CONTAINING BELLWATER HEAVING WATER LEVEL INDICATORS AND MAINTAINED BY PARTY
- ◇ KEY WELL
- ◇ OBSERVATION STATION
- ◆ CAPPED OR ABANDONED WELLS

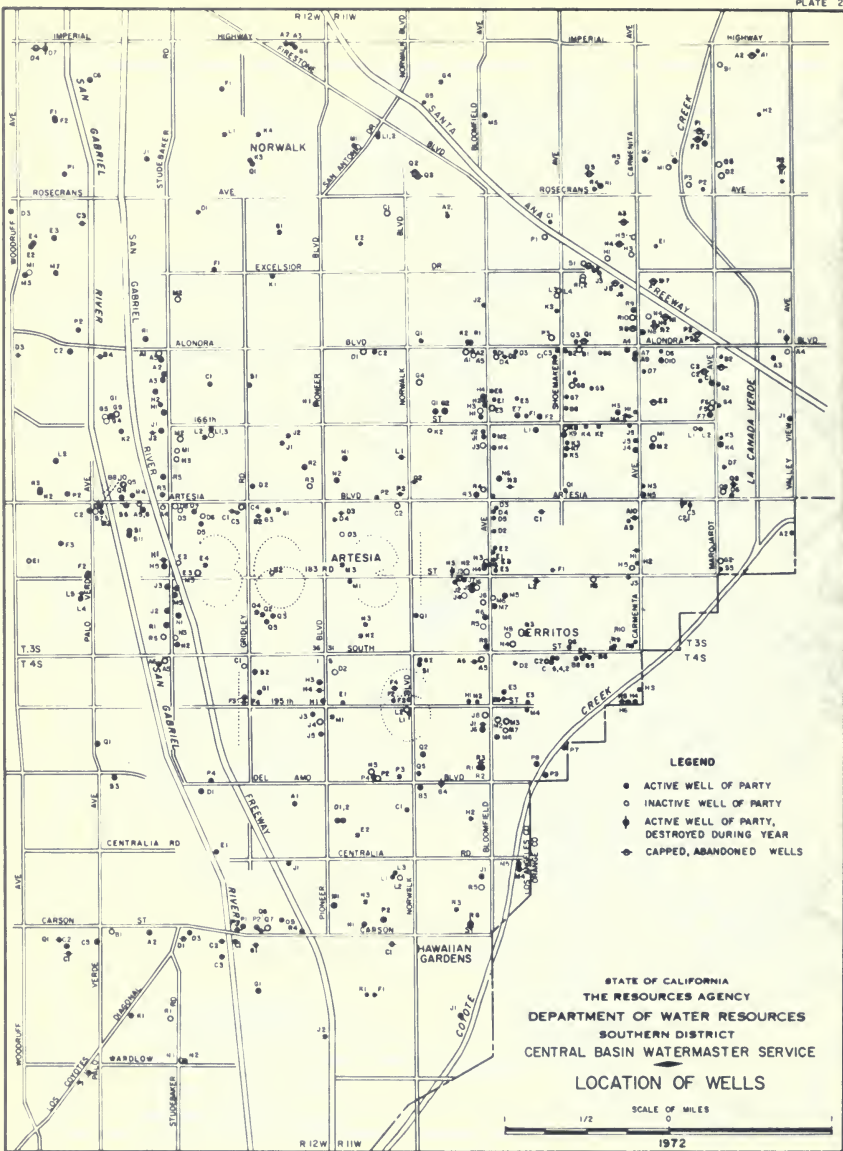
STATE OF CALIFORNIA  
THE RESOURCE AGENCY  
DEPARTMENT OF WATER RESOURCES  
SOUTHERN DISTRICT

ALHMITOS BARRIER PROJECT CENTRAL BASIN WATERMASTER SERVICE

LOCATION OF WELLS

SCALE OF MILES







The regional boards can now enforce discharge requirements without showing the existence of conditions of pollution or nuisance. If a discharger violates requirements of the Boards, and no action is taken to correct deficiencies in discharge, the Board may request enforcement by the Attorney General. Violations of a regional board cease and desist order could result in a maximum fine of \$6,000 for each day of violation.

Solid waste disposal has become a major problem in Southern California during the past 25 years. Today, the average Californian is generating five pounds of solid waste every day of the year which must be disposed of somewhere. Suitable dumpsites are becoming more difficult to find -- particularly in urban areas. In recent years, tremendous pressure to use abandoned gravel pits for dumpsites has materialized.

Fortunately for water users, there is an intense, well-organized campaign against such practices throughout the Los Angeles area. The Central and West Basin Water Replenishment District, Central Basin Water Association and various other agencies have vigorously opposed all applications for permission to operate sanitary landfill programs in the Central Basin. Opposition to the use of gravel pits as dumpsites will undoubtedly continue until fool-proof sealing methods are developed to prevent pollution of ground water by leachates.

A report published by the State of California, Department of Public Health, Bureau of Sanitary Engineering, entitled "Investigation of Ground Water Quality Problems in the Central Basin of Los Angeles County - July 1968" discusses many of the ground water quality problems that may already, or will in the future, face water users in the Central Basin.

## In Lieu Replenishment

Six years ago, during the 1965-66 water year, the Central and West Basin Water Replenishment District began a program of in lieu replenishment. The program is authorized by Section 60230 of the California Water Code. In effect, the Replenishment District was given the power to contract with any producer having access to supplemental water to have the producer use supplemental water instead of pumping water from the ground.

The program may be used to: alter pumping patterns within a ground water basin; replenish areas of low transmissibility where conventional recharge techniques are ineffective; heighten the effect of injecting water to form a sea-water barrier by reducing extractions in the vicinity; reduce the amount of replenishment water purchased by the District; and reduce the annual ground water extraction from a ground water basin.

When the District first announced its intention to begin the in lieu replenishment program, several Central Basin producers expressed an interest. However, the only producer to actually participate in the program has been the California Water Service Company in the West Coast Basin. The results of the program are summarized in Table 3.

Table 3. IN LIEU REPLENISHMENT PROGRAM<sup>a/</sup>

Water Year	Amount contracted in acre-feet	Contract price, dollars per acre-foot	Total Payment
1965-66	744.59	\$ 12.33	\$ 9,180.79
1966-67	850.57	14.14	12,027.06
1967-68	850.00	13.36	11,356.00
1968-69	850.00	14.25	12,112.50
1969-70	899.88	15.32	13,786.16
1970-71	881.30	17.83	15,713.58

<sup>a/</sup> Information provided by the Central and West Basin Water Replenishment District.

The in lieu replenishment program which, if expanded, could obtain significant beneficial results. The Central and West Basin Water Replenishment District is a source of additional information.

#### Construction Projects Affecting Water Supply

There are two major construction projects currently in progress and one completed that will significantly affect the Central Basin's water supply: The California State Water Project and the proposed additions to Metropolitan Water District's distribution system.

The California State Water Project is the largest water project ever undertaken and will bring water from the Feather River in Northern California to Southern California by early 1972. Approximately 99 percent of the facilities needed to convey water from Northern California to the south have been completed or are under construction.

MWD's proposed additions are the Second Lower Feeder and the Sepulveda Feeder. Construction of the Sepulveda Feeder Project in the San Fernando Valley from the treatment plant to the tunnel and the Sepulveda Tunnel is complete. The remaining portion which ties into the Second Lower Feeder is approximately 65 percent complete with completion scheduled for December 1972.

The City of Los Angeles completed the construction of the second barrel of its Owens River-Mono Basin Aqueduct in June of this past water

year. The second barrel actually terminates in the San Fernando Valley but some of the Owens River water eventually crosses the Santa Monica Mountains and moves southward into the Central Basin.

One other project of considerable interest to Central Basin water users is the Los Angeles County Joint Sanitation District's plan to reclaim waste water. Considerable benefit from spreading reclaimed water in the forebay areas of Central Basin may eventually materialize. There is also speculation that reclaimed water may be used to operate the sea water barrier project in the basin.

#### Ground Water Levels

Every water well owner in the Central Basin is concerned with the location of the ground water level since the cost of pumping water is largely dependent on the distance the water must be lifted.

Figure 3 shows water level information in the form of selected hydrographs. Location of these key wells are shown in Plate 1, page 15. These particular hydrographs are representative of the several aquifers underlying the basin. In general, they show that the water surface has stabilized and, in some cases, risen slightly because of recharge operations and changing extraction patterns.

Additional water level information is contained in the annual report published by the Central and West Basin Water Replenishment District.

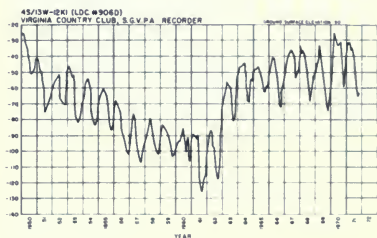
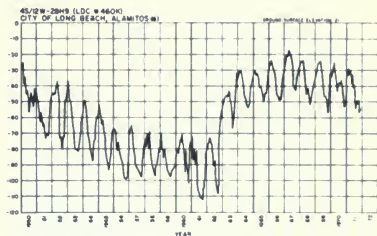
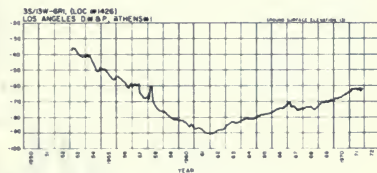
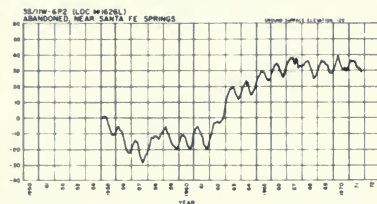
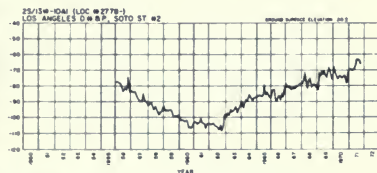


Figure 3. FLUCTUATION OF WATER LEVEL ELEVATIONS  
IN PRINCIPAL AQUIFERS

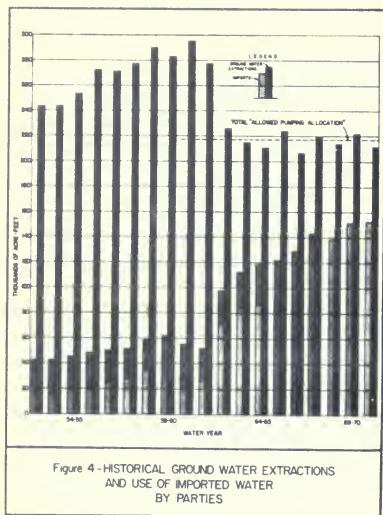


Figure 4 - HISTORICAL GROUND WATER EXTRACTIONS AND USE OF IMPORTED WATER BY PARTIES

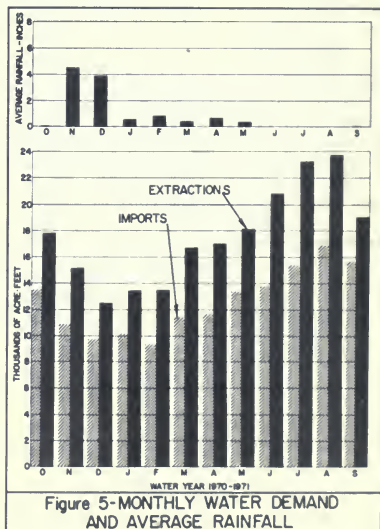


Figure 5 - MONTHLY WATER DEMAND AND AVERAGE RAINFALL

### III. WATER USE

During the 1970-71 water year, water purveyors in the Central Basin served more than 350,379 acre-feet of water to their customers. The basin contained 1,505 wells -- 903 active -- 382 inactive -- 18 injection and 202 observation. Seven were drilled and 104 were destroyed. (See Appendix C.) The water service areas of the parties in the Basin are shown on Plates 3, 4, and 5, pages 22-27.

A rapid population increase in the Central Basin area has caused the water demand to increase substantially each year. Prior to 1961, ground water from the Central Basin served most of the demand. However, the Judgment reduced extractions to 217,367 acre-feet annually, so imported water rapidly became an important component of the area's water supply.

Figure 4 graphically illustrates the annual ground water extractions and imported water use from 1952 to the present. Much of the increased imported water demand during the past six years may be directly attributed to the curtailment of ground water extractions.

Figure 5 provides another graphical analysis of the monthly relationship between rainfall, ground water extractions, and imported supplies. Note how climatic conditions affect the water demand.

#### Ground Water Extractions

The Central Basin Judgment limits the amount of ground water each party can extract annually (October 1 through September 30 of each year) from the Basin. This limit is referred to as the "Allowed Pumping Allocation" (APA). Recipients of exchange pool water may pump the amount released to them in addition to their APA. Table 4,

page 28, is a balance sheet summarizing each party's "water account".

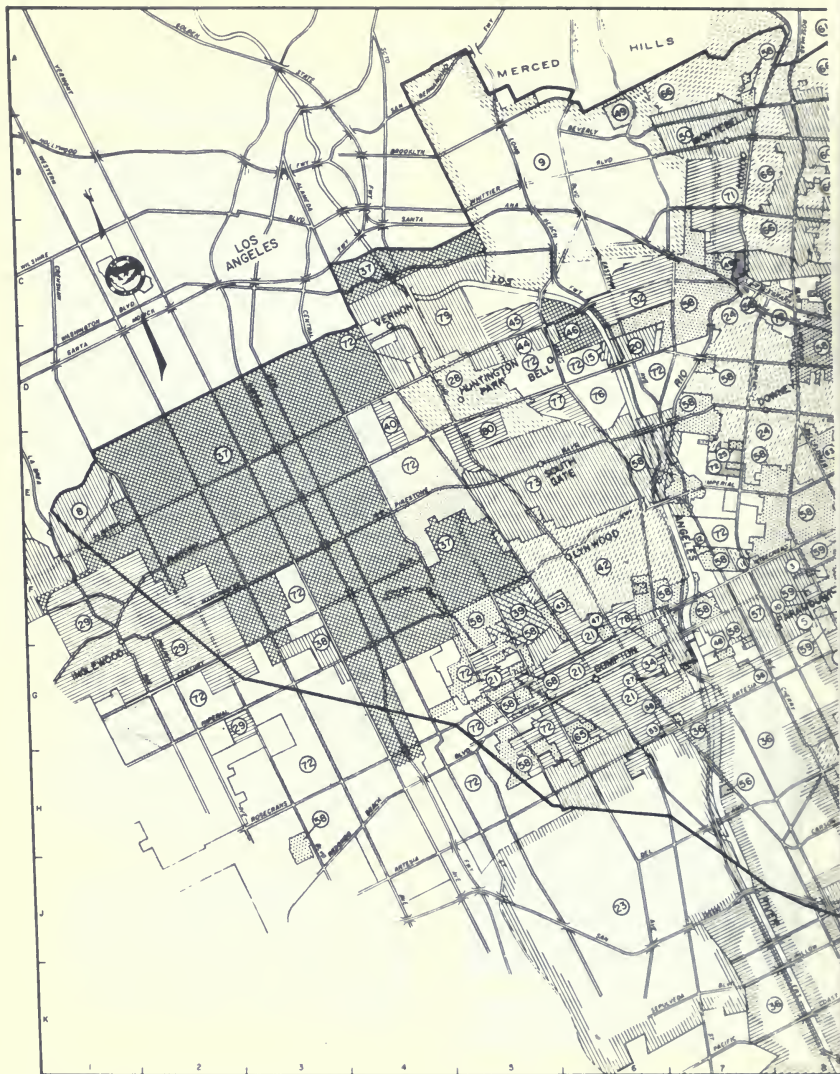
The metered ground water production from each active well in the basin is listed by party in Appendix B, Tables B-1 and B-2. Table B-1 lists parties that report on a monthly basis; Table B-2 lists parties that report on a quarterly basis. Normally, water wells producing more than 25 acre-feet per year must be equipped with a water meter and be reported monthly. Wells producing less than 25 acre-feet per year do not necessarily require a meter and may be reported on a quarterly basis. The location of the wells where ground water was extracted is shown on Plates 1 and 2, pages 14-16.

In order to provide flexibility in the control of ground water extractions, the Judgment contains provisions allowing the parties to carry over into the succeeding water year a portion of their unused water right and in some cases to overextract. This flexibility was necessary to meet unforeseen emergencies in water demands.

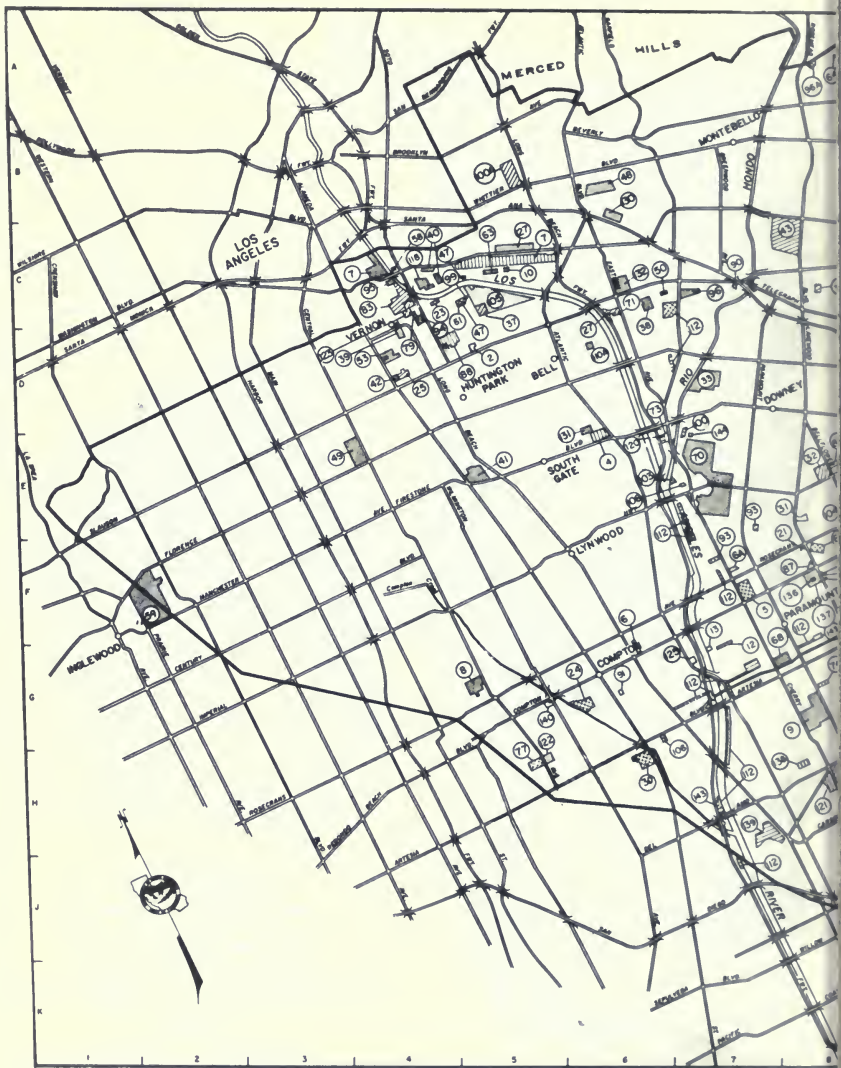
One provision allows parties to carry over from one water year to another any unused APA not to exceed ten percent of their APA or 10.00 acre-feet, whichever is greater. In addition, any unused exchange pool water can be carried over into the following water year. Chapter 4 contains additional information on this provision.

Parties are also allowed to over-extract by 10 percent of their APA or 2 acre-feet, whichever is larger. Under certain circumstances, parties may over extract in greater amounts. However, prior approval of the Water-master must be obtained and in any case, must be made up the following water year.

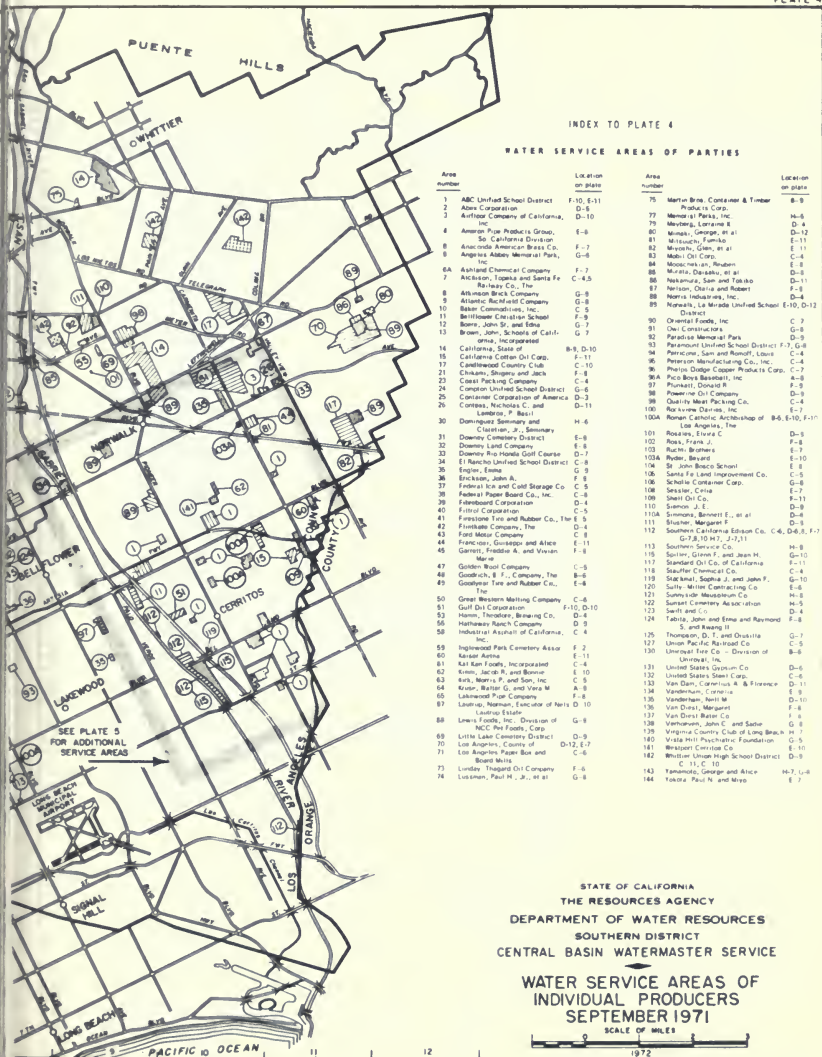












INDEX TO PLATE 4

WATER SERVICE AREAS OF PARTIES

Area number	Location on plate	Area number	Location on plate
1 ABC Unified School District	F-10, E-11	75 Martin Bros. Container & Timber Products Corp.	B-9
2 Adams Corporation	D-6	77 Memorial Parks, Inc.	H-6
3 Airflow Company of California, Inc.	D-10	79 Moving, Lumber & Co.	D-4
4 American Paper Products Group, So. California Division	E-8	80 Munaki, George, et al.	D-12
8 Anacostia American Brass Co., Inc.	F-7	81 Muscatelli, Famiko	E-11
8 Angeles Abbey Memorial Park, Inc.	G-6	82 Muscatelli, Glen, et al.	E-11
6A Ashland Chemical Company	F-7	83 Muller Oil Corp.	C-4
7 Atchison, Topeka and Santa Fe Railway Co., The	C-4, 5	84 Muscatelli, Glen, et al.	E-11
8 Atlantic Brick Company	G-8	85 Nakamura, Sam and Robert	F-8
9 Atlantic Refining Company	G-9	86 Nara Industries, Inc.	D-8
10 Baker Commodities, Inc.	C-5	87 Norwalk, La Mirada Unified School District	E-10, D-12
11 Bethlehem Christian School	F-9	90 Orangel Foods, Inc.	C-7
12 Brown, John, School of California, Incorporated	G-7	91 Ovi Constructors	G-8
14 California State of California Cotton Oil Corp.	B-9, D-10	92 Paradise Memorial Park	D-9
17 Camfield Country Club	F-11	93 Paramount Unified School District	F-7, G-8
21 Chasman, Stegman and Jacob	C-10	94 Peracine, Sam and Russell, Lobs	C-4
23 Coastal Packing Company	F-8	95 Peterson Manufacturing Co., Inc.	C-4
24 Compton Unified School District	C-4	96 Phoenix Dodge Copper Products Co.	C-7
25 Constan Corporation of America	D-11	97 Phumant, Donald B.	F-9
26 Conter, Nicholas C. and Lombro, P. Basil	D-3	98 Pioneer Oil Company	D-9
30 Dominguez Seminary and Claretian, Jr. Seminary	H-6	99 Quality Meat Packing Co.	C-4
32 Downey Cemetery District	E-8	100 Roxvren Dairies, Inc.	C-7
33 Downey Land Company	E-8	100A Roman Catholic Archbishop of Los Angeles, The	B-9, E-10, F-11
33 Downey Rio Hondo Golf Course	D-7	101 Roman, Elva C.	D-9
34 El Rancho Unified School District	C-8	102 Ross, Frank J.	F-8
35 Engler, Emma	G-9	103 Ruch Brothers	E-7
36 Erickson, John A.	C-8	104 Rudy, Bernard	E-10
37 Federal Ice and Cold Storage Co.	C-8	106 St. John Bosco School	E-8
38 Fiberglass Corporation	D-4	107 Santa Fe Land Improvement Co.	E-8
40 Federal Corporation	C-5	108 Schellie Container Corp.	G-8
41 Fessenden Ties and Rubber Co., The	E-9	109 Sherrill, Chris	E-7
42 Fiberglass Company, The	D-4	110 Sherrill, Chris	F-11
43 Ford Motor Company	C-8	111 Simon, J. E.	D-9
44 Francisco, Gonzalez and Alize	E-11	112 Simmons, Bennett E., et al.	D-8
45 Garrett, Freddie A. and Vivian Marie	F-8	113 Southern California Soap Co. C-4, D-4, E-7, G-7, H-7, J-2, J-3	D-9
47 Golden Broom Company	C-8	114 Southern Service Co.	H-8
48 Goodrich, B. J., Company, The	B-9	115 Sutter, Oliver F. and Jean H.	G-10
49 Goodrich, T. E. and Rubber Co., The	C-8	116 Standard Oil Co. of California	G-10
50 Great Western Mating Company	C-8	117 Saatchi Chemical Co.	C-4
51 Gulf Oil Corporation	F-10, D-10	118 Stahlman, Sophie J. and John F.	G-11
52 Hahn, Theodore, Brining Co.	D-12, E-7	119 Stein, Milton Contracting Co.	E-6
53 Hawthorne Ranch Company	C-4	121 Sunnyside Museum Co.	H-8
54 Imperial Asphalt of California, Inc.	D-9	122 Sunset Cemetery Association	H-5
55 Imperial Park Cemetery Assoc.	F-7	123 Swift and Co.	D-4
56 Imperial Park Cemetery Assoc.	F-7	124 Tabira, John and Edna Raymond	F-8 and E-11
57 Imperial Park Cemetery Assoc.	F-7	125 Thompson, D. F. and Oskovita	G-7
58 Imperial Park Cemetery Assoc.	F-7	127 Union Pacific Railroad Co.	C-5
59 Imperial Park Cemetery Assoc.	F-7	128 Universal Tree Co. - Division of Universal, Inc.	B-8
60 Imperial Park Cemetery Assoc.	F-7	130 United States Oxygen Co.	D-6
61 Imperial Park Cemetery Assoc.	F-7	132 United States Steel Corp.	C-6
62 Imperial Park Cemetery Assoc.	F-7	133 Van Dine, Cornelius J. & Florence	E-9
63 Imperial Park Cemetery Assoc.	F-7	134 Vandenberg, Corina	E-9
64 Imperial Park Cemetery Assoc.	F-7	135 Vandenberg, Neil A.	D-10
65 Imperial Park Cemetery Assoc.	F-7	136 Van Dine, Margaret	F-8
66 Imperial Park Cemetery Assoc.	F-7	137 Van Dine, Margaret	F-8
67 Imperial Park Cemetery Assoc.	F-7	138 Vietnam, John C. and Sator	G-8
68 Imperial Park Cemetery Assoc.	F-7	139 Virginia Country Club of Long Beach	H-7
69 Imperial Park Cemetery Assoc.	F-7	140 Vista Hill Psychiatric Foundation	G-5
70 Imperial Park Cemetery Assoc.	F-7	141 Winkler Cemetery Co.	E-10
71 Imperial Park Cemetery Assoc.	F-7	142 Whittier Union High School District	D-9
72 Imperial Park Cemetery Assoc.	F-7	143 Yamamoto, George and Alice	H-7, J-2, J-3
73 Imperial Park Cemetery Assoc.	F-7	144 Yague, Paul N. and Mayo	E-7

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
SOUTHERN DISTRICT  
CENTRAL BASIN WATERMASTER SERVICE

WATER SERVICE AREAS OF  
INDIVIDUAL PRODUCERS  
SEPTEMBER 1971

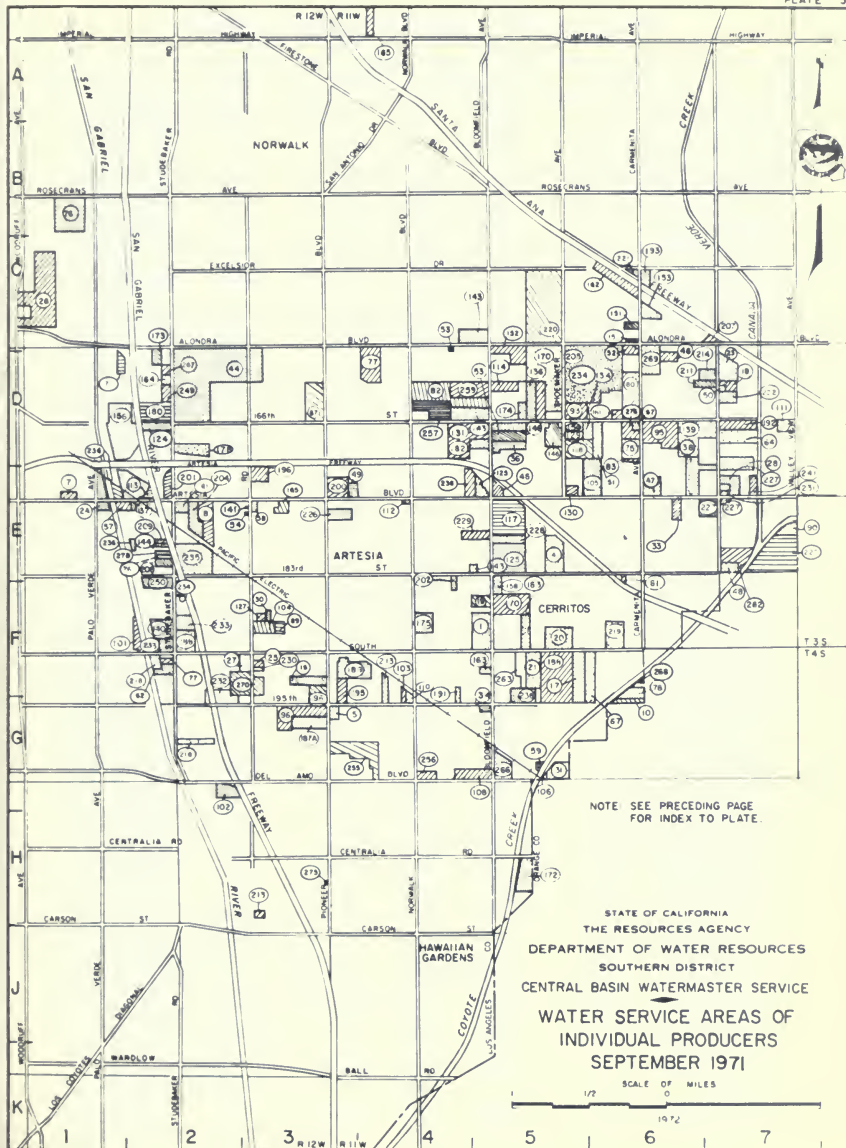
SCALE OF MILES  
1972

# INDEX TO PLATE 5

## WATER SERVICE AREAS OF PARTIES

Area number	Entity	Location on plate	Area number	Entity	Location on plate	Area number	Entity	Location on plate
1	Adams, Charles E. and Rhoda E.	F-6	93	Godinho, Pauline, Estate of	D-6	178	Offings, William, and Son	D-2
4	Aquar Dairy, Incorp.	E-6	96	Gonsalves, Jack, et al	D-6	180	Oosten, Ralph and Caroline	D-2
5	Albers, J. N. and Nellie	G-4	96	Gonsalves, Jack and Mary	G-3	182	Orange County Nursery, Incorporated	D-6
7	Armstrong, George W. and Ruth H.	E-1	97	Gonsalves, Elvira	D-6	186	Paddition, Edward G. and Grace M.	A-4
8	Artesia Cemetery District	E-2	101	Gordon, Norman W., et al	F-2	187	Pimental, Lucille C.	G-3
10	Azouman, Charles and Newart	G-6	102	Gordon, Robert E.	G-2	188	Pinhairo, A. C. and Mary M.	F-6, F-3
17	Bank of America National Trust & Savings Association	F-6	103	Gorzeman, Joe and Elsie	G-4	189	Porte, Garret and Cecilia	F-4
18	Barbera, Emma, et al	D-7	104	Graham, Florence M.	F-3	191	Ramsey, Arthur D. and James A.	G-4
19	Barcellos, Antonio B. and Manuel B.	F-3, F-6	106	Green Hills Development, Inc.	E-6	192	Randall, S. Wm. and Yvonne	D-7
20	Bercalos, John and Guilhermina	F-5	106	Grenier, Leonard A. and Mary Louise	G-6	193	Ravera, Zelma	C-6
21	Bartine, Sam and Birdie	F-5	110	Haakma, Ed and Sjane	G-6	196	Reche, Frank J. Jr., and Elsie M.	F-3
23	Beeghly, P. T.	D-7	110	Halburg, Clarence Theodore, Estate of	G-4	196	Rodrigues, John, et al	E-3
24	Bekandam, Douzian and Hank	E-1	111	Hamberman, Fred	D-7	200	Royden, Harbert N.	E-3
25	Bellenbaum, E. F. and Marie P.	F-3	112	Harada Brothers	E-4	201	Ruggieri, Frank and Vada	E-2
26	Bellflower Unified School District	C-1	113	Harris, Gerald E.	E-2	202	Rylasradam, Simon and Mary Jane	F-4
27	Bernadette Investment, Inc./GLA Development Company	F-3	114	Hatanaka, Kazuo	D-6	204	Saito, James H. and Yoshino	E-2
28	Betencourt, Jack R. and Bella	E-7	117	Hilarides, Bob and Masaka	E-6	206	Salcido, Esther and Jesus Rios	D-6
30	Boer, Henry and Annie	F-3	118	Hilarides, John and Marie	D-6	206	Sampson, William C. and Mildred S.	E-2
31	Boere, John Jr. and Mary J.	G-5	122	Horsehoe Cattle Company	*	207	Savage, William	C-7
33	Boersma, Sam and Berdina	E-6	123	Houseman, Theodore R. and Leona M.	E-6	209	Schuster, Dick J.	E-2
34	Bouma, Frank and Kolstad, Myron D.	G-5	124	Huyg, Albert and Marie	E-2	211	Shaffer, Chris and Ceila I.	D-7
38	Cerdoso Homes, Inc.	E-7	125	Idsinga, Pete W. and Annie	E-6	213	Shayman and Wharram	F-4, H-3
46	Cerritos Community College District	D-2	127	Jamison, Robert J. and Betty	F-3	214	Shiozaki, Yehiko, Kiyoko, Kan & Grace	D-7
46	Clinton, Ina	D-6, E-5	129	Jones, Henry S. and Madelynn	D-5	215	Smith, Ralph, Jr., et al	*
47	Coelho, Joe A., Jr., and Isabel	E-5	130	Jones, U. Stewart and Dorothy E.	D-5	218	Southern California Edison Company	G-2, F-2
48	Corto, John H. and Guilhermina	E-7	131	Jongsma, Harold and Mary N.	D-6	219	Southern California Hospital, Inc.	F-6
49	Collinsworth, J. E.	E-4	132	Jorritama, Elizabeth	D-6	220	Southern Pacific Company	C-6, E-7
50	Continental Canines, Inc.	D-7	134	Kampen, Fritz and Clara	D-6	221	Statewide Stations, Inc.	C-6
51	Contreras, R. M.	D-6	136	Kawaguchi, Chiye and Masao	D-6	222	Steel, John and Clara D.	D-7
52	Copp Equipment Company, Inc. and Humphries Investment Inc.	D-6	137	King Kelly Marmalade Co., Inc.	E-2	226	Stiefel, V. C.	E-3
53	Cordeiro, Mary and First Western Bank and Trust Co.	C-4, D-5	138	Kinne, Eunice	*	227	Struikman, Louis, et al	E-7
54	Crandell, E. E. and F. J.	E-3	139	Klug Development Co.	D-7	228	Struikman, Cornelius and Ida	E-6
55	Culbertson, Katherine M.	E-2	140	Knevelbeard, Jake and Anna	F-2	229	Struikmans, Henry and Nellie	E-6
58	Curry, Everett and Marguerite	E-3	141	Knevelbeard, Willie and Joreen	E-3	231	Tashima, Roy and Shigeo	G-2
61	Daugherty, Jules E. & Hattie Louise	F-6	143	Kotake, Incorporated	C-6, D-5, E-6	232	Taiaisa, Carl and Evelyn	F-2
62	De Cordova, Juan	F-2	144	Lakewood Properties	D-6	233	TB Velde, Harm and Zwaantine	G-2
64	De Groot, Pete	D-7	146	Larwin Company	E-2	234	Title Insurance and Trust Company	D-6
67	De Jong, Jake and Lena	F-6	151	Lee Deane Products, Inc.	C-6	236	Troost, Fred and Anne	E-2
70	De Voss, Andrew and Alice	F-5	153	Liberty Vegetable Oil Co.	C-6	236	Union Development Co., Incorporated	E-5, E-1
71	Duncan, Joe F. and Davis, Elmer J.	D-1	154	Long, Melvin L. and Stella M.	D-6	238	Van Dam, Gerrit and Grace	G-6
76	Dyl, Cor and Andy	D-6	155	Long Beach Construction Co.	*	241	Vandenbergh, August, et al	E-7
77	Eagleton, Gail H.	E-2, B-1	156	Los Angeles Co., Sanitation District No. 2	D-2, E-2	248	Vander Sys, Matt and Johanna	D-2
77	Edwards, Art	F-2	158	Lutheran Church	F-6	250	Vander Veegt, Bill and Henry	F-2
80	F & P Construction Co.	D-6	160	Martin, Mary	*	255	Van Ruiten, Henry and Mary A.	G-4
81	Farmers & Merchants Bank of Long Beach	E-2	161	Meines, William, et al	D-6	256	Van Ruiten, Jacobus and Jacobs	G-4
82	Ferreira, Carolina	E-6, D-4	162	Mel, Incorporated	C-6	257	Van Ruiten, Pete and Mary	D-4
83	Ferreira, Mary A.	D-6	163	Mellano, G.	F-5	258	Veenendaal, Evert and Gertrude	D-5
87	Fleisch, Elizabeth, et al	D-3	164	Mierama, Harry C. and Dorothy L.	D-2	262	Viera, Joseph C. and Caroline	E-7
88	Franchon, Harvey	*	165	Mierama, Henry and Susan M.	E-3	263	Visser, Louis	F-6, F-6
88	Gandolfo, Nick	F-3	170	Mountain View Dairies, Incorporated	D-5	266	Walnut Creek Canning Co.	D-2
90	Garcia, A. G.	E-7	172	Murakawa, Kiyoshi and Shizuko	H-5	267	Weras, Morris and Bessie	D-2
			173	Murphy, Elmo D. and Evelyn B.	G-5, C-2	268	Wells, Richard & Beverly Ann, et al	F-6
			174	Muschia, Carl A., et al	D-5	269	Wierama, Harm and Pearl	D-6
			175	New Life Community Church	F-4	270	Wierama, William and Elbra	F-3
			177	Nottingham, Mebel E.	D-4	273	Wolfberger, Helen & Christine Joseph	H-3
						276	Zeilstra, Arnold and Nellie	D-6
						278	Zuidervast, Dick and Jenna	E-2

\*No service area



NOTE: SEE PRECEDING PAGE  
FOR INDEX TO PLATE

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES  
SOUTHERN DISTRICT  
CENTRAL BASIN WATERMASTER SERVICE  
WATER SERVICE AREAS OF  
INDIVIDUAL PRODUCERS  
SEPTEMBER 1971

SCALE OF MILES

1972

**TABLE 4. ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED (in acre-feet)**

Party	(1) Allowed Pumping Allocation	(2) Allowable carryover From 12-2-70	(3) Exchange water purchased or sold (+/-)	(4) Net losses (-)	(5) Allowable extraction (1)-(2)-(3)-(4)	(6) Amount pumped	(7) Balance (5)-(6)+7	(8) Allowable carryover from 12-2-70
ABC Unified School District	277,000/	+ 13,125/		- 96,000	194,125	199,765/	- 5,640	- 5,640
Acia Corporation	42,000	0.00		- 42,000	0.00	0.00	0.00	0.00
Adams, Charles E. and Rhonda E.	10,000	0.00		- 7,820	2,800	2,800	0.00	0.00
Aguilar Dairy, Incorporated	25,000	+ 1,668	+ 6,000		33,668	33,36	0.26	0.26
Airflow Company of California, Incorporated	1,000	+ 3,36			4,36	0.16	4,20	4,20
Albers, J. R. and Nellie	2,000	+ 1,91			3,91	0.68	3,23	3,23
Almer, Pipe Products Corp., Southern Calif. Div.	0.00	+ 27,50	+ 30,00	+ 200.00	277,50	214,65	12,85	12,85
Amesco American Brass Company	4,000	- 0,40	+ 1,00		4,600	3,28	1,32	1,32
Angels Abbey Memorial Park, Inc.	22,000	+ 4,04			26,04	10,08	8,96	8,96
Armstrong, George W. and Ruth H.	24,000	+ 10,00	- 13,00		21,00	15,73	5,27	5,27
Artists Cemetery District	24,000	+ 1,34	+ 6,00		31,34	26,68	4,66	4,66
Artisan, City of	1,000	+ 0,24			1,24	1,04	0,20	0,20
Ashtand Chemical Company	10,000	- 8,21	- 13,00		3,79	0.00	3,79	3,79
Atchison, Topeka and Santa Fe Railway Company, The	99,000	0.00		- 99,000	0.00	0.00	0.00	0.00
Atkinson Brick Company	9,000	+ 10,00			19,000	4,69	14,31	14,31
Atlantic Richfield Company	96,000/	+ 10,00		- 40,000	86,000	13,200/	12,800	12,800
BFS Mutual Water Company	146,000	- 1,94		- 86,000	59,000	6,38	- 5,38	- 5,38
Baker Commodities, Incorporated	119,000	+ 10,000		- 90,000	39,000	36,38	2,70	2,70
Bank of America National Trust and Savings Association, Trustee by Will of Freitas, Tony V., Deceased	23,000	- 18,97	+ 27,000		31,03	33,16	- 2,13	- 2,13
Barbaris, Dora, et al.	22,000	- 1,35	+ 15,000		35,65	20,01	15,64	15,64
Barcellos, Antonio R. and Manuel R.	10,000	+ 3,98			13,98	13,83	0.15	0.15
Barcellos, John and Guilhermina	13,000	+ 0,56	+ 10,000		23,56	19,96	3,60	3,60
Barrios, Sam and Birita	27,000	- 0,87		- 4,000	23,07	22,76	1,31	1,31
Beahm, F. T.	1,000	- 2,11	- 1,000		9,11	.57	1,54	1,54
Behrend, Douglas and Hank	9,000	+ 0,83			9,83	11,00	- 1,12	- 1,12
Belmont, E. F. and Marie F.	1,000	+ 1,00			2,000	1,60	0,40	0,40
Bellflower Christian School	26,000	+ 1,01	+ 4,000		31,01	34,31	- 3,30	- 3,30
Bellflower, City of	38,000	+ 11,20		- 320,000	73,200	60,28	12,92	12,92
Bellflower Home Garden Water Company	275,000	+ 30,36	- 49,000	+ 144,000	146,36	330,88	19,52	81,90
Bellflower Unified School District	89,000	+ 13,608/			102,608	102,75	1,93	1,93
Bellflower Water Company	1,696,000	+ 1,119	- 100,000		1,807,119	1,807,119	- 1,000	- 1,000
Benardete Investment Inc./OIA Development Co.	4,000	+ 7,96			11,960	0,00	11,960	11,960
Bettencourt, Jack R. and Wells	26,000	- 2,99			23,000	24,68	4,31	4,31
Bighy Township Water Company	24,000	- 9,31			13,691	122,50	7,81	7,81
Boer, Henry and Anna	1,000	+ 1,28			2,28	0,68	1,60	1,60
Boers, John Jr. and Mary J.	24,000	+ 6,48	- 28,000		2,48	2,43	0,05	0,05
Boers, John Sr. and Edna	24,000	+ 3,87			27,87	27,76	2,11	2,11
Borras, Sam and Berline	6,000	- 0,00	+ 4,000		10,000	10,08	0,00	0,00
Brown, Frank and Myron L. Kulstad	6,000	- 6,04	- 2,94		0.00	0.00	0.00	0.00
Brown, John, Schools of California, Incorporated	0,000	0.000			2,000	2,000	0,000	0,000
Cabot, Cabot and Forbes	2,000	- 1,69	+ 2,000		0,311	0,000	0,311	0,311
California, State of	296,000/	+ 30,225/			326,225	299,075	27,150	27,150
California-American Water Company	2,767,000	- 0,79	- 1,000		2,766,211	2,766,666	- 1,455	- 1,455
California Cotton Oil Corporation	8,000	+ 1,000		- 9,000	0.000	0.000	0.000	0.000
California Water Service Company	11,777,000	+ 378,22	- 398,000		11,757,222	11,623,36	- 134,86	- 134,86
Cardinal Country Club	14,000	- 39,47	+ 163,000	+ 34,000	324,53	33,11	33,11	33,11
Cardoso Homes, Incorporated	21,000	+ 10,00			31,000	0,00	31,000	31,000
Center City Water Company	69,000/	+ 14,25/			83,25	73,63	10,62	10,62
Century Center Mutual Water Association	264,000	- 32,59	+ 100,000		331,411	331,411	- 40,99	- 40,99
Century City Mutual Water Company, Ltd.	90,000	- 18,74	+ 69,000		100,26	84,17	16,09	16,09
Cerrito, City of	1,713,000/	+ 14,012,5/	- 71,000	- 66,31	1,561,68	1,589,75	31,91	31,91
Cerritos Community College District	147,000	- 26,365	+ 90,000		203,935	242,00	21,38	21,38
Chaswell Mutual Water Company	81,000	- 0,87	+ 58,000		139,87	127,80	12,07	12,07
Chikami, Shigeru and Jack	8,000	+ 1,19	- 18,81		28,000	28,000	0,000	0,000
Citrus Grove Heights Water Company	222,000	- 6,03	- 24,000	- 20,000	171,97	133,46	18,51	18,51
City Farms Mutual Water Company No. 1	30,000	+ 5,23			35,23	28,29	6,94	6,94
Clanton, Inc.	64,000	+ 1,313/		- 48,000	17,313	16,92	0,61	0,61
Coast Packing Company	34,000	+ 123,34	+ 130,000		256,34	221,87	34,47	34,47
Coast Water Company	670,000	- 14,35	+ 216,000		700,35	696,99	3,36	3,36
Coelho, Joe A. Jr. and Isabel	4,000	+ 3,83	+ 13,000		20,83	20,64	0,19	0,19
Cotto, John A. and Guilhermina	24,000	+ 0,24			24,24	15,44	- 1,20	- 1,20
Collinsworth, J. E.	12,000	- 0,00	- 12,000		0.000	0.000	0.000	0.000
Compton, City of	5,014,000	- 0,79	- 280,000		5,293,211	5,293,777	- 15,566	- 15,566
Compton Unified School District	38,000	- 14,76	+ 71,000		94,24	86,12	8,13	8,13
Container Corporation of America	1,050,000	+ 134,408/	+ 158,000		1,332,408	1,330,477	19,931	19,931
Contess, Nicholas C. and Lambros, B. Basil	1,000	+ 3,08			4,08	0,04	4,04	4,04
Continental Canines, Incorporated	6,000	- 1,04	- 2,000		3,04	1,44	1,56	1,56
Contreras, R. M.	6,000	- 0,08			6,000	0,08	0,88	0,88
Copp Equipment Company, Inc. and Humphries Invest. Inc.	5,000	- 9,96	- 15,000		6,96	0,96	0,96	0,96
Cordaro, Mary, and First Western Bank and Trust Co.	37,000	- 10,70	- 45,000		2,000	1,40	0,60	0,60
County Water Company	387,000/	+ 89,110/	+ 353,900		829,110	790,277	38,833	38,833
Crandall, E. E. & P. J.	1,000	- 4,00	- 3,000		0.000	0,000	2,000	2,000
Curlington, Katherine M.	2,000	- 2,4			4,4	1,40	3,00	3,00
Curry, Everett and Marguerite	2,000	- 8,000			10,000	0,000	10,000	10,000
Dougherty, Jules E. and Hattie L.	1,000	- 0,93	+ 8,000	+ 3,000	1,007	0,7	1,17	1,17
Dr Cordova, Jose	2,000	- 0,20			1,800	0,00	0,20	0,20
Dr Grant, Pete	0,000	- 0,93		+ 45,000	45,93	43,77	2,18	2,18
Dr Jones, Jake and Lena	17,000	- 1,04		- 23,000	38,96	37,27	1,70	1,70
Dr Vyas, Andrew and Alice	22,000/	- 10,050/	- 13,000		17,950	16,879	0,18	0,18
Dominique Seminary and Claretian Jr. Seminary	89,000	- 5,96	- 326,000	- 32,000	314,4	47,34	3,70	3,70
Dominique Water Corporation	6,140,000/	- 46,31		- 432,000	5,651,69	5,580,113	71,577	71,577
Dwight Community District	17,000	- 1,16			16,84	17,04	- 0,20	- 0,20
Dwight, City of	5,740,000	- 2,42	- 256,000		5,481,58	4,861,56	620,02	620,02
Dwight Land Company	81,000	- 5,98	- 80,000		4,02	4,02	1,68	1,68
Dwight Rio Hondo Golf Course	324,000	- 31,87			355,87	34,948	- 27,35	- 27,35
Dwight Valley Water Company	70,000	- 0,60	- 20,000		49,400	48,73	0,67	0,67
Dukes, Joe F. and Grace V.	12,000	+ 10,00	- 13,000		9,000	0,000	9,000	9,000
Eber J. and Della M. Davis	5,000	- 0,93	- 19,000		23,97	23,99	- 0,92	- 0,92
Dyn, Cor and Andy	56,000	0.000		- 56,000	0.000	0,000	0.000	0.000
Egleston, Orlin H.	1,000	0.000			1,000	1,000	0.000	0.000
Edwards, Art	1,000	0.000			1,000	1,000	0.000	0.000
El Rancho Unified School District	55,000	- 21,37	+ 32,000		65,63	77,11	8,47	8,47
Emery, John H. and Dinkano	15,000	- 1,48	+ 4,000	+ 2,000	4,52	3,98	0,54	0,54
Engler, Dora	8,000	0.000		- 8,000	0.000	0,000	0.000	0.000
Erickson, John A.	22,000	- 9,68	+ 13,000		25,32	15,86	9,46	9,46

TABLE 4. ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED (in acre-feet) (continued)

Party	(1) Allowed Pumping Allocation	(2) Allowable carrying from 1962-70	(3) Exchange water purchased (or sold)	(4) Net losses/g	(5) Allowable allocation (1)-(2)-(3)-(4)	(6) Amount pumped	(7) Balance (5)-(6)	(8) Allowable carrying into 1971-72
F & S Construction Company	17.00	0.00			17.00	0.00	17.00	10.00
Fernero and Merchants Bank of Long Beach	7.00	2.97			3.97	0.00	3.97	1.97
Federal Ice and Cold Storage Company		2.80			2.80	0.00	2.80	1.00
Federal Paper Board Company, Inc.	737.00	13.39	170.00		913.61	947.00	-33.39	-13.39
Ferrina, Caroline	30.00	2.81			32.81	23.26	9.55	9.55
Ferreira, Mary A.	1.00	2.38			3.38	0.00	3.38	3.38
Fibreboard Corporation	1,217.00	133.27			1,350.27	1,240.98	109.29	109.29
Filippi Corporation	534.00	190.97	118.00		225.03	270.00	44.97	12.35
Fleetone Tire and Rubber Company	1,229.00	107.90		-600.00	729.10	648.15	80.95	62.95
Fleisch, Elizabeth, et al	14.00	0.00	4.00		10.00	17.72	0.36	0.36
Fleetone Company, The	2,054.00	112.90	180.00		2,344.90	2,306.52	40.48	40.00
Ford Motor Company	9.00	7.62		- 8.00	8.62	0.05	8.67	8.37
Frankel, Outley and Alire	2.00	5.00	20.00		33.00	63.36	-32.68	0.00
Freemont, Harvey	10.00	0.00		- 10.00	0.00	0.00	0.00	0.00
Gandolfo, Nick	4.00	2.77			6.77	2.52	4.25	4.25
Garcia, A. G.	0.00	0.28			0.28	0.68	- 0.40	- 0.40
Garnett, Freddie A. and Vivian Marie	5.00	1.15			6.15	0.64	- 0.49	- 0.49
Geddes, Pauline, Estate of	12.00	1.14	1.00		12.14	12.14	0.01	0.01
Golden Wool Company	178.00	37.34			215.34	115.38	99.96	37.34
Gonzales, Elvira	5.00	0.32		- 4.00	1.32	0.68	0.64	0.64
Gonzales, Jack, et al	44.00	7.95		- 31.00	20.95	20.37	0.58	0.58
Gonzales, Jack and Mary	125.00	11.50	- 8.00		27.50	20.31	6.19	6.19
Goodrich, B. F., Company, The	415.00	31.50		- 150.00	295.50	288.56	7.94	7.94
Goodyear Tire and Rubber Company, The	913.00	35.56		- 800.00	247.44	597.21	-349.77	-349.77
Gordon, Norman W., et al	8.00	0.00			8.00	0.00	8.00	0.00
Gordon, Robert E.	4.00	4.31	4.00		4.31	0.85	3.46	3.46
Gorham, Joe and Elsie	10.00	0.58	3.00		13.38	13.38	0.00	0.00
Graham, Florence M.	0.00	0.61			0.61	0.30	0.31	0.31
Great Western Mailing Company	358.00	54.36	38.00		450.36	387.75	62.61	62.61
Green Hills Development, Incorporated	27.00	6.00		- 27.00	0.00	0.00	0.00	0.00
Greiner, Leonard A. and Marie Louise	11.00	10.00	- 7.00		11.00	5.21	5.79	5.79
Gulf Oil Corporation	1,443.00	81.98	599.00	10.00	1,969.02	1,885.61	83.41	83.41
Hanna, Ed and Elsie	22.00	6.35	6.00		29.65	28.00	1.65	1.65
Halsbury, Clarence Theodore, Estate of	3.00	6.18			9.18	1.22	7.96	7.96
Hamberly, Fred	2.00	0.80			2.80	1.00	1.80	1.80
Hann, Theodore Company	173.00	42.91	345.00	99.00	859.91	780.93	78.98	78.98
Harrad Brothers	0.00	0.00			0.00	0.00	0.00	0.00
Harris, Gerald E.	2.00	7.98			9.98	0.00	9.98	9.98
Hatanaka, Kenzo	8.00	0.56	1.00		9.56	9.36	0.20	0.20
Hatchway Ranch Company	74.00	3.63			77.63	20.69	56.94	10.00
Hickman, Bob and Maizie	41.00	3.97		10.00	47.03	42.86	4.17	4.17
Hickman, John and Marie	11.00	10.10			33.10	1.40	9.70	9.70
Homer Water Company	28.00	5.42			33.42	35.30	- 1.88	- 1.88
Houstonian Cattle Company	81.00	54.73		- 135.73	0.00	0.00	0.00	0.00
Houstonian, Theodore B. and Leona M.	13.00	1.40		- 10.00	2.40	0.49	1.91	1.91
Wilmington Park, City of	3,830.00	326.50	340.00	- 200.00	3,616.50	3,388.41	228.09	228.09
May, Albert and Marie	18.00	1.29			16.71	8.73	7.98	7.98
Melange, Peter W. and Annie	10.00	3.40		14.28	27.68	20.70	- 7.98	- 7.98
Industrial Asphalt of California, Incorporated	6.00	10.00		- 10.00	6.00	43.77	37.77	37.77
Inglewood, City of	894.00	0.00	45.00	- 849.00	0.00	0.00	0.00	0.00
Inglewood Park Cemetery Association	228.00	0.00			228.00	0.00	0.00	0.00
Jackson, Robert J. and Betty	6.00	4.14	4.00	- 5.27	0.87	0.87	0.00	0.00
Jones, Henry O. and Madeline	1.00	1.28			2.28	1.68	0.60	0.60
Jones, Gene	0.00	6.54		98.36	104.90	101.93	2.97	2.97
Jones, U. Stewart and Dorothy E.	1.00	2.18			3.18	1.64	1.54	1.54
Jougans, Harold and Mary R.	28.00	10.00			38.00	27.02	10.98	10.00
Journeime, Mrs. Elizabeth	22.00	10.00	12.00		20.00	5.52	14.48	10.00
Kaiser Jordan	12.00	10.00			22.00	22.00	0.00	0.00
Kal Sea Foods, Incorporated	110.00	5.95		- 25.00	90.95	80.99	9.96	9.96
Kampes, Fritz and Clara	11.00	1.27	3.00		15.27	14.51	0.76	0.76
Kawaguchi, Chius and Masao	4.00	3.68			7.68	1.96	5.72	5.72
Kline, Jacob H. and Bonnie	10.00	0.59	7.00		17.59	12.31	5.28	5.28
Kline, Basine	10.00	10.00	11.00		19.00	8.00	8.00	8.00
King Billy Marmaleade Company, Inc.	21.00	0.49			20.51	20.99	- 0.48	- 0.48
Kirk, Morris F. and Son, Incorporated	62.00	10.00	9.00		63.00	53.94	9.06	9.06
Kling, J. W., Development Company, Inc.	42.00	10.00		- 50.36	1.64	1.64	0.00	0.00
Korshak, Kate and Anna	30.00	10.00		- 10.00	29.00	30.00	- 1.00	- 1.00
Korshak, Willie and Joyce	1.00	1.68			2.68	0.00	2.68	2.68
Kotake, Incorporated	76.00	91.53			167.53	79.26	88.27	88.27
Kruse, Walter O. and Vera M.	0.00	0.28	3.00		3.28	2.38	0.90	0.90
Laguna-Haywood Mutual Water Company No. 1	1,283.00	93.13	65.00	250.00	1,378.86	1,393.15	- 14.29	- 14.29
La Brea Heights Mutual Water Company	1,458.00	10.00	635.00		3,003.00	3,009.77	- 6.77	- 6.77
La Hacienda Water Company	37.00	12.24	26.00		79.24	57.93	21.31	12.24
Lakeview, City of	8,765.00	624.11	446.00		7,714.89	9,123.11	-1,408.22	-1,408.22
Lakeview Pipe Company		3.37			3.37	18.08	- 14.71	- 14.71
Lahendow Properties	1.00	2.03			3.03	0.00	3.03	3.03
Larvin Southern California, Incorporated	21.00	10.00			31.00	0.00	31.00	10.00
Lauritzen, Herman - Director of Isla Lastrup Estate	24.00	5.07	2.00	- 14.00	17.07	16.44	0.63	0.63
Lee Dams Products, Incorporated	1.00	2.23			3.23	0.23	3.00	3.00
Lee's Foods - Division of MCC Food Products Corporation	13.00	6.79	39.00	40.00	40.79	25.63	15.16	10.00
Liberty Vegetable Oil Company	34.00	10.00	17.00		27.00	14.68	12.32	10.00
Little Lake Cemetery District	14.00	6.10			20.10	14.73	5.37	5.37
Long, Melvin L. and Stella M.	2.00	2.67			4.67	1.30	3.37	3.37
Long Beach, City of	30,133.00	8.00	1,492.00		28,649.00	28,649.00	0.00	0.00
Long Beach Construction Company	8.00	0.31		- 61.31	0.00	0.00	0.00	0.00
Los Angeles, City of	15,000.00	-1461.83	762.00		12,776.17	12,934.69	-158.52	-158.52
Los Angeles County Sanitation District No. 2		0.00		13.23	13.23	13.23	0.00	0.00
Los Angeles County of	590.00	0.00	30.00		620.00	624.49	- 4.49	- 4.49
Los Angeles County Waterworks District No. 1	6.00	0.00	5.00		11.00	99.00	88.00	10.00
Los Angeles County Waterworks District No. 10	6.00	13.48	34.00		62.48	139.07	76.59	76.59
Los Angeles County Waterworks District No. 16	330.00	7.61	17.00		309.37	309.37	0.00	0.00
Los Angeles Paper Box and Board Mills	257.00	72.64	137.00		447.36	417.73	40.63	40.63
Los Arroyos Tract 6188 Water Company	29.00	9.56	17.00	12.00	59.54	59.54	0.00	0.00
Louder-Thayer Oil Company	212.00	0.00			212.00	163.76	48.24	21.20
Louder, Paul S., Jr. et al	0.00	1.12			1.12	7.77	- 6.65	- 6.65
Lutheran Church	15.00	10.00	15.00		10.00	0.00	10.00	10.00
Lynwood, City of	5,134.00	159.28	282.00		5,011.72	4,407.03	604.69	604.69
Lynwood Park Mutual Water Company	228.00	3.00	123.00		351.00	350.81	0.19	0.19
Martin Brothers Containers and Timber Products Corp.	6.00	7.11		35.20	13.11	2.47	10.64	10.64
Martin, Mary	0.00	7.20			0.00	0.00	0.00	0.00



**TABLE 4. ALLOWED PUMPING ALLOCATION AND AMOUNT OF  
WATER PUMPED AND EXCHANGED (in acre-feet) (continued)**

Party	(1) Allowed Pumping Allocation	(2) Allowable excesses from 1952-79	(3) Exchange water purchased (c) or sold (c)	(4) Net Leases/ c	(5) Allowable exchange (1)-(2)-(3)-(4)	(6) Amount exchanged (5)-(6)	(7) Balance exchanged (6)-(7)	(8) Allowable excesses into 1979
Haywood Mutual Water Company No. 1	741.00	+ 29.78	+ 38.00		673.22	633.61	15.67	19.67
Haywood Mutual Water Company No. 2	800.00	+ 79.78	+ 41.00	+ 100.00	94.78	881.66	63.12	53.18
Haywood Mutual Water Company No. 3	1,542.00	+ 199.31	+ 78.00		1,364.69	1,708.60	233.77	181.70
McNall, William	6.00	+ 6.00		+ 14.00	0.00	0.00	0.00	10.00
Malina, William, et al	6.00	+ 6.63		+ 10.00	5.63	2.80	2.83	2.83
Mal, Incorporated	54.00	+ 2.92	+ 253.00		309.92	310.68	- 0.76	- 0.76
Malison, G.	13.00	+ 4.05			17.05	1.32	9.73	9.73
Memorial Parks, Incorporated	34.00	+ 6.23			30.77	30.10	0.69	16.00
Myhring, Lorraine A.	65.00	+ 0.00		+ 63.00	0.00	0.00	0.00	0.00
Midland Park Water Trust	97.74	+ 25.94	+ 35.00		66.80	100.64	- 34.58	- 34.58
Midway Gardens Mutual Water Association	59.00	+ 8.81	+ 24.00	+ 44.00	118.19	89.52	28.67	28.67
Miranda, Perry T. and Dorothy L.	10.00	+ 0.53			10.53	0.64	9.89	9.89
Miranda, Henry and Susan H.	0.00	+ 0.00			0.00	0.00	0.00	0.00
Mishai, George, et al	2.00	+ 0.00			2.00	2.00	0.00	0.00
Mitchell, Ray	0.00	+ 7.09		+ 86.47	79.38	81.57	- 2.19	- 2.19
Mitsunishi, Puriko	11.00	+ 10.00			21.00	0.00	21.00	10.00
Miyahsi, Glen, et al	8.00	+ 0.20	+ 2.00		9.20	0.00	9.20	0.20
Model Oil Company	138.00	+ 10.00		+ 148.00	0.00	0.00	0.00	0.00
Montebello, City of (Self)	209.00	+ 38.78	+ 149.00	+ 10.00	328.22	291.76	36.46	36.46
Montebello, City of (Chapin)	39.00	+ 0.73		+ 10.00	12.27	1.62	8.65	8.65
Montebello Land and Water Company	1,599.00	+ 170.19	+ 605.00	+ 51.73	2,818.92	2,703.03	115.89	115.89
Monterey Area Mutual Water Company	100.00	+ 13.70			113.70	138.43	- 24.73	- 24.73
Moochman, Paul	12.00	+ 0.48			12.48	7.89	4.59	4.59
Mountain View Dairies, Incorporated	54.00	+ 9.44	+ 20.00		56.44	71.40	- 14.96	- 14.96
Murakami, Kiyoshi and Shizuko	0.00	+ 0.33	+ 4.00		3.67	0.00	3.67	0.87
Murata, Daikoku, et al	12.00	+ 0.00	+ 130.00	+ 77.00	219.00	198.67	20.33	20.33
Murphy, Elmo H. and Evelyn S.	18.00	+ 4.60	+ 12.00		10.66	1.14	9.52	9.52
Murphy Ranch Mutual Water Company	44.00	+ 34.40	+ 12.00	+ 275.00	220.10	202.00	18.10	18.10
Musachy, Carl A., et al	0.00	+ 6.36			6.36	0.00	6.36	6.36
Musakura, Sam and Tokiko	2.00	+ 0.00		+ 2.00	0.00	0.00	0.00	0.00
Nelson, Otis and Robert	11.00	+ 1.26			9.74	4.55	5.19	5.19
New Life Company	10.00	+ 4.98			14.98	6.65	8.33	8.33
Norris Industries, Incorporated	138.00	+ 1.79		+ 136.21	0.00	0.00	0.00	0.00
North Gate Gardens Water Company	40.00	+ 5.69	+ 34.00		56.31	60.10	- 3.79	- 3.79
Normak, City of	1,759.00	+ 156.91	+ 353.00	+ 52.00	1,507.09	1,582.24	- 75.15	- 75.15
Normak-La Mirada Unified School District	378.00	+ 0.65			378.65	34.54	0.81	0.81
Northridge, Rabel F.	20.00	+ 1.40		+ 10.61	10.79	10.79	0.00	0.00
Offing, William, and Son	20.00	+ 10.00		+ 36.00	0.00	0.00	0.00	0.00
Ostrow, Ralph and Caroline	0.00	+ 0.17			0.17	14.39	- 14.56	- 14.56
Orange County Nursery, Incorporated	13.00	+ 10.00			23.00	0.00	23.00	16.00
Orchard Dale County Water District	1,107.00	+ 6.22	+ 56.00		1,057.22	1,090.30	- 33.08	- 33.08
Orchard Park Water Club, Incorporated	44.00	+ 6.47	+ 24.00		37.53	52.61	- 15.08	- 15.08
Orestal Foods, Incorporated	21.00	+ 4.36		+ 25.00	0.00	0.00	0.00	0.00
Oil Constructors	16.00	+ 10.00	+ 26.00		0.00	0.00	0.00	0.00
Pedison, Edward G. and Grace M.	4.00	+ 8.00			12.00	0.00	12.00	10.00
Perezine Memorial Park	16.00	+ 14.00			30.00	16.81	13.27	13.27
Permut County Water District	2,174.00	+ 237.40	+ 121.00		2,932.40	2,935.24	- 26.84	- 26.84
Permut Unified School District	44.00	+ 5.63		+ 32.00	19.37	28.54	- 8.91	- 8.91
Park Water Company	19,789.00	+ 552.89		+ 85.00	19,231.11	17,997.82	1,233.29	1,233.29
Perless Water Company	986.00	+ 112.88			998.12	953.38	44.74	44.74
Perricone, Sam and Louis Bonoff	86.00	+ 9.00	+ 288.00		365.00	206.97	158.03	158.03
Peterson Manufacturing Company, Incorporated	98.00	+ 30.99	+ 6.00		70.01	70.01	0.00	0.00
Pilgrimage Copper Products Corporation	312.00	+ 88.15			400.15	331.79	68.36	68.36
Pico Bore Baseball, Incorporated	13.00	+ 0.00			13.00	0.00	13.00	10.00
Pico County Water District	3,008.00	+ 163.96	+ 164.00	+ 930.00	2,874.04	3,694.47	- 820.43	- 820.43
Pico Rivers, City of	237.00	+ 1.82			235.18	13.34	96.86	23.76
Pimental, Lucille C.	13.00	+ 0.22		+ 7.00	19.78	20.13	- 0.35	- 0.35
Pimental, A. C. and Mary H.	100.00	+ 1.33			98.67	98.43	0.24	0.24
Pimental, Donald R.	5.00	+ 5.00		+ 22.00	32.00	41.85	- 9.85	- 9.85
Porter, Garret and Cecilia	26.00	+ 0.00		+ 26.00	0.00	0.00	0.00	0.00
Powertine Oil Company	627.00	+ 11.87	+ 140.00		759.13	704.12	55.01	55.01
Quality Meat Packing Company	30.00	+ 10.00		+ 30.00	10.00	0.00	10.00	10.00
Rayner, Arthur D. and James A.	40.00	+ 3.67			7.67	6.68	0.99	0.99
Rancho Santa Gertrudis Mutual Water System	8.00	+ 0.19	+ 6.00		14.81	11.17	3.64	3.64
Randall, William E. and Yvonne K.	8.00	+ 0.00			8.00	0.00	8.00	8.00
Ravera, Zelma	2.00	+ 6.00			8.00	0.00	8.00	8.00
Richard Fama Water Company	173.00	+ 37.65		+ 60.00	199.35	327.14	- 131.79	- 131.79
Rocha, Frank J. Jr., and Elsie H.	10.00	+ 0.00			10.00	1.47	8.53	8.53
Rodriguez, Carlos, Incorporated	163.00	+ 3.76	+ 30.00	+ 72.00	63.00	65.51	- 0.51	- 0.51
Rodriguez, John, et al.	4.00	+ 5.46			9.46	0.68	8.78	8.78
Roman Catholic Archbishop of Los Angeles, The	34.70	+ 46.91	+ 120.00		420.09	427.46	- 7.31	- 7.31
Rosales, Elvira C.	3.00	+ 4.23	+ 4.00		3.23	0.00	3.23	3.23
Ross, Frank J.	0.00	+ 1.00			1.00	1.17	- 0.17	- 0.17
Royden, Herbert R.	25.00	+ 4.25			39.25	34.83	4.42	4.42
Ruchti Brothers	28.00	+ 2.15	+ 22.00		49.15	84.81	- 35.66	- 35.66
Ruggers, Frank & Veda	0.00	+ 0.30		+ 3.00	3.30	2.59	0.71	0.71
Ryder, Raymond	8.00	+ 10.00	+ 11.00		29.00	0.00	29.00	7.00
Rydenman, Elton and Mary Jane	1.00	+ 1.00			2.00	0.68	1.32	1.32
St. John Bosco School	42.00	+ 2.66	+ 12.00	+ 14.00	65.34	49.25	16.09	16.09
Saito, James R. and Toshiko	2.00	+ 1.85			3.85	1.38	2.47	2.47
Salcido, Esther and Jesus Rios	3.00	+ 6.40			9.40	1.40	8.00	8.00
Sampson, William C. and Mildred S.	10.00	+ 10.00			20.00	0.00	20.00	10.00
San Gabriel Valley Water Company	5,577.00	+ 693.82		+ 1,933.00	8,203.82	7,515.81	688.01	688.01
Santa Fe Land Improvement Company	660.00	+ 21.04		+ 250.70	430.26	431.06	- 0.80	- 0.80
Santa Fe Springs, City of	2,281.00	+ 120.00		+ 97.75	3,329.00	3,088.26	240.74	240.74
Sativa Los Angeles County Water District	1.78	+ 64.36	+ 296.00		665.04	686.00	- 20.96	- 20.96
Savage, William	3.40	+ 10.00		+ 13.00	0.00	0.00	0.00	0.00
Scholar Contactor Corporation	26.00	+ 0.00		+ 26.00	0.00	0.00	0.00	0.00
Schuster, Dick J.	0.00	+ 6.00	+ 6.00		0.00	0.00	0.00	0.00
Sealer, Mrs. Tolia	2.00	+ 7.60	+ 6.00		1.60	3.60	4.00	4.00
Sheffer, Chris and Tolia T.	6.00	+ 5.97		+ 10.00	7.97	1.58	6.39	6.39
Shimada and Wharren	2.00	+ 0.00			2.00	2.00	0.00	0.00
Shell Oil Company	6.00	+ 10.00	+ 1.00	+ 13.00	2.00	0.44	1.56	1.56
Shimada, Toshiro, Kiyoko, K'n and Grace	3.00	+ 0.18			3.18	3.98	- 0.80	- 0.80
Simon, J. E.	12.00	+ 8.91			20.91	6.53	14.38	14.38
Sigal Hill, City of	1,341.60	+ 125.77	+ 200.00		1,814.23	1,504.66	309.57	309.57
Slomow, Bennett J., et al	33.00	+ 6.60	+ 11.00		44.60	42.32	2.28	2.28
Slomow, Margaret P.	10.00	+ 10.00			20.00	6.78	13.22	13.22
Smith, Ralph Jr., et al	57.00	+ 3.10		+ 57.00	3.10	0.00	3.10	3.10
Southwest Mutual Water Company	2,195.00	+ 217.71	+ 42.00	+ 300.88	2,845.47	2,878.24	- 32.77	- 32.77
South Montebello Irrigation District	99.70	+ 231.53		+ 105.00	2,845.47	1,570.50	1,274.97	1,274.97

TABLE 4. ALLOWED PUMPING ALLOCATION AND AMOUNT OF WATER PUMPED AND EXCHANGED (in acre-feet) (continued)

Party	(1) Allowed Pumping Allocation	(2) Allowable carryover from 1979-7	(3) Exchange water purchased or sold (+/-)	(4) Net leases/ leases/	(5) Allowable extractions (1)-(2)-(3)-(4)	(6) Amount pumped (5)-(7)-(7)	(7) Balance (5)-(7)-(7)	(8) Allowable carryover from 1979-7
Southern California Edison Company	670,000	+ 55.6	+ 77.00	- 139.59	561.70	714,000	- 152.23	- 152.23
Southern California Edison Company, Incorporated	1.00	+ 0.38	- 0.00	- 0.00	1.38	-	- 0.00	- 0.00
Southern California Water Company	15,150.00	+ 581.56	- 770.00	+ 288.00	14,000.00	1,075.99	10.45	10.45
Southern Pacific Transportation Company	25.00	+ 7.86	-	-	32.86	32.86	0.00	0.00
Southern Pacific Company	65.00	+ 35.00	-	-	100.00	98.00	2.00	2.00
South Gate, City of	7,955.00	+ 196.57	+ 406.00	-	7,352.43	7,195.73	156.70	156.70
Southeast Water Company	2,387.00	+ 56.00	+ 110.00	+ 70.00	2,001.00	2,950.00	- 950.00	- 950.00
Spiller, Glenn F. and Jean H.	19.00	+ 1.04	-	+ 4.30	24.34	24.34	0.00	0.00
Standard Oil Company of California	94.00	+ 1.56	- 50.00	- 50.00	39.44	22.99	16.45	16.45
Statewide Stations, Incorporated	1.00	+ 4.70	-	-	5.70	0.00	5.00	5.00
Stauffer Chemical Company	145.00	+ 0.59	- 30.00	-	114.61	113.15	1.46	1.46
Steele, John and Clara O.	4.00	+ 1.54	-	-	5.54	3.64	1.90	1.90
Stiefel, V. C.	3.00	+ 0.41	-	-	3.41	1.00	2.41	2.41
Stinchman, Sophie J. and John F.	3.00	+ 2.16	-	-	5.16	1.70	3.46	3.46
Stinchman, Louis, et al	1.00	+ 4.70	-	-	5.70	2.20	3.50	3.50
Strommann, Cornelius and Ida	7.00	+ 0.15	+ 2.00	-	8.85	4.16	4.69	4.69
Strommann, Henry and Nellie	10.00	+ 5.60	-	- 14.00	1.60	1.40	0.20	0.20
Suburban Water Systems	933.00	+ 25.97	-	-	958.97	869.59	89.38	89.38
Sully-Weller Contracting Company	13.00	+ 1.00	-	-	14.00	20.00	6.00	6.00
Suncoast Mosaic Company	18.00	+ 9.48	+ 25.00	-	63.52	71.04	- 7.52	- 7.52
Sunset Cemetery Association	21.00	+ 0.00	- 21.00	-	0.00	0.00	0.00	0.00
Swift and Company	1,638.00	+ 24.56	- 890.00	-	772.56	761.46	11.10	11.10
Tabita, John and Ema, and Raymond and Henry II	2.00	+ 1.03	-	-	3.03	3.18	- 0.15	- 0.15
Tashline, Roy and Olga	1.00	+ 1.00	-	-	2.00	1.60	0.40	0.40
Telmer, Carl and Evelyn	9.00	+ 3.31	+ 5.00	-	16.31	6.28	4.41	4.41
Te Velde, Harm and Zsuzsanna	227.00	+ 9.71	+ 113.00	- 50.00	73.71	148.80	24.87	24.87
Thompson, O. T. and Dorella	16.00	+ 1.45	+ 5.00	-	19.55	25.00	- 3.25	- 3.25
Trust Insurance and Trust Company	90.00	+ 3.00	- 48.00	-	45.00	11.66	33.34	33.34
Trust Builders LDC Mutual Water Company	1,024.00	+ 318.00	+ 470.00	-	2,012.00	2,012.00	0.00	0.00
Trust 360 Mutual Water Company	423.00	+ 3.62	+ 181.00	+ 200.00	800.38	783.90	16.48	16.48
Trust, Fred and Annie	42.00	+ 10.00	+ 22.00	-	30.00	5.90	24.10	24.10
Uehling Water Company, Incorporated	727.00	+ 16.31	-	+ 230.00	940.69	907.61	33.08	33.08
Union Development Company, Incorporated	10.00	+ 1.44	-	-	11.44	2.70	8.70	8.70
Union Pacific Railroad Company	28.00	+ 24.25	- 300.00	-	259.25	248.77	10.48	10.48
Uniroyal Tire Company-Division of Uniroyal Inc.	656.00	+ 48.09	- 150.00	-	554.09	377.14	226.65	226.65
United States Oxygen Company	1,265.00	+ 89.00	- 375.00	-	979.00	903.89	75.11	75.11
United States Steel Corporation	141.00	+ 5.45	-	+ 6.00	146.45	79.20	72.25	72.25
Van Dam, Cornelius A. and Florence	19.00	+ 0.58	+ 6.00	-	25.58	24.31	0.39	0.39
Van Dam, Gerald and Grace	16.00	+ 2.56	-	-	12.56	8.10	4.46	4.46
Vanderberg, August, et al	5.00	+ 6.56	+ 6.00	-	17.56	0.00	5.56	5.56
Vanderberg, Corvella	10.00	+ 10.00	+ 1.00	- 16.00	3.00	0.00	3.00	3.00
Vanderberg, Neil H.	16.00	+ 1.39	-	-	17.39	13.68	3.71	3.71
Vander, Jyn, Matt and Johanna	10.00	+ 0.58	+ 6.00	-	16.58	15.48	0.63	0.63
Van Diele, Margaret	22.00	+ 0.00	-	- 22.00	0.00	0.00	0.00	0.00
Van Diele Water Company	56.00	+ 5.04	- 30.00	-	31.04	20.22	10.82	10.82
Van Ruiten, Henry and Mary A.	7.00	+ 7.28	+ 8.00	- 6.28	0.00	0.00	0.00	0.00
Van Ruiten, Jacobus and Jacobs	9.00	+ 0.93	- 8.00	-	1.93	1.80	0.13	0.13
Van Ruiten, Peter and Mary	5.00	+ 5.73	+ 5.00	- 0.73	0.00	0.00	0.00	0.00
Veenendaal, Kurt and Gertrude	18.00	+ 0.39	+ 6.00	-	24.61	25.74	- 2.13	- 2.13
Vesthoven, John C. and Sallie	20.00	+ 0.00	- 20.00	-	0.00	0.00	0.00	0.00
Vernon, City of	7,200.00	+ 0.19	+ 366.00	-	6,840.00	6,840.19	0.00	0.00
Vierge, Joseph C. and Caroline	1.00	+ 0.65	-	-	1.65	0.00	1.65	1.65
Virginia Country Club of Long Beach	272.00	+ 38.00	-	-	310.00	312.03	- 1.13	- 1.13
Louis Vizer	7.00	+ 5.51	-	- 3.00	9.51	3.88	5.63	5.63
Vista Hill Psychiatric Foundation	1.00	+ 10.00	-	-	11.00	27.43	13.57	13.57
Walnut Creek Canning Company	1.00	+ 4.00	-	-	5.00	0.00	5.00	5.00
Walnut Park Mutual Water Company	99.00	+ 10.00	+ 51.00	-	160.00	977.29	94.99	94.99
Wells, Morris	6.00	+ 10.00	-	-	16.00	0.68	15.32	15.32
Wells, Richard A. and Beverly Ann, et al	2.00	+ 2.32	-	-	4.32	1.40	2.92	2.92
Westport-Cerritos Company	10.00	+ 0.00	-	-	10.00	0.00	10.00	10.00
Whittier, City of	621.00	+ 0.00	- 621.00	-	0.00	0.00	0.00	0.00
Whittier Union High School District	100.00	+ 10.00	+ 76.00	- 621.00	146.00	159.19	- 18.71	- 18.71
Wierman, Hans and Pearl	13.00	+ 4.66	-	-	17.66	20.12	- 2.46	- 2.46
Wierman, William and Elsie	6.00	+ 0.34	-	-	6.34	16.37	- 10.03	- 10.03
Wolfberger, Helen and Christine Joseph	2.00	+ 0.50	-	-	2.50	0.00	2.50	2.50
Yamamoto, George and Alice	14.00	+ 13.95	+ 33.00	+ 54.14	87.56	87.56	0.00	0.00
Yarbrough, Paul E. and M. C.	9.00	+ 0.44	+ 5.00	-	14.44	11.21	3.23	3.23
Yarbrough, Arnold and Nellie	5.00	+ 0.44	+ 5.00	-	10.44	9.52	0.92	0.92
Yarbrough, Dick and Jennie	1.00	+ 2.26	-	-	3.26	0.30	2.96	2.96
TOTALS	217,307	+ 519,267	0.00	0.00	216,847.72	211,443.30	5,404.42	4,169.13

a/ See Appendix A and Table 10 for information concerning leases, revised water entitlements, or prior ownership.

b/ Includes allowable carryover of predecessor in interest.

c/ Includes no extractions by predecessor in interest.

d/ Includes Exchange Pool water carryover.

e/ Production reported monthly as well as quarterly in Appendix B. See Tables B-1 and B-2.

f/ Last year's allowable carryover has been updated and corrected.

g/ Juan De Cordova well used by Art Sowards, Juan De Cordova, and Southern California Edison Company.

h/ Juan Jones is a company and a tenant on the Glendon property.

i/ Exchange Pool water purchased or sold by predecessor in interest.

j/ Includes 6.51 acre-feet extracted by Kotsa from Well No. 7 on Southern Pacific Transportation Company property. Kotsa is a tenant there.

k/ Includes extractions by Los Angeles County Parks and Recreation Department. Exchange Pool water is normally

purchased to offset the extractions at Lakewood Golf Course well, however, none purchased in 1970-71 due to an oversight.

l/ Los Angeles County has an inter-agency water right exchange whereby all water right balances are combined and divided between the agencies

in proportion to their needs or water right.

m/ May Mitchell is a company and a tenant of Charles E. Adams, Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day

Saints, and City of Cerritos properties.

n/ Frank J. Ross and John Teitel, et al share same well on a fifty-fifty basis. F. J. Ross reports all extractions

o/ Includes extractions by Southern California Edison Substations.

p/ Includes 6.51 acre-feet; see footnote E.

## TABLE 5. NONPARTY GROUND WATER EXTRACTATIONS - 1970-71

### Imported and Exported Supplies

Large quantities of water are imported to the Central Basin from other sources. Water from the Colorado River arrives through the facilities of The Metropolitan Water District of Southern California for distribution

Nonparty	State Wall Number	Amount pumped, in acre-feet
Badger, Wesley	48/13W-11A5	0.75
Boeing, Humbert	28/12W-2724	1.00
Boehman, Herbert C. et al	36/11W-2784	0.07
Braun, Towel, and Lissen Service Co.	36/13W-41	44.59
Brauhart, Richard	48/11W-585	0.68
Burton, Alice	48/11W-786	0.71
Chester Street Water Service	36/12W-21W	6.80
Cookston, A	38/11W-28A3	0.04
Day/Sandoval/Acota	48/11W-6H	2.24
Del Amo Baptist Church	46/11W-6P4	0.81
Durkee Tropical Fish Farm	28/11W-7D9	71.03
Esteves, Joe	38/12W-28B3	0.34
Johnston, E. Ray	36/12W-30P2	5.56
Leach, Robert	48/11W-18E	12.00
Long Delly	36/12W-16N1	9.92
Lowell Tract Water Company	38/11W-1C1	8.96
Nichols, James W. and Jennie	36/12W-26B4	0.68
Schlesner, Regz and Dolores	38/12W-21C5	0.07
Simmons, Ward ( R.P. Company)	28/11W-38G3	2.44
South Santa Fe Trailer Park	36/13W-26L	0.72
Strathhof, Pete	38/12W-351A	0.68
United California Bank	36/11W-32R10	0.09
United California Bank - Estate of Arthur Bowick	38/12W-7H	4.55
Vanden Raadt, John and Mary	36/11W-30C2	0.87
Whittier Fertilizer Company	28/11W-6R4	1.00
TOTAL		176.00

State well numbers that identify each water well in the Central Basin are derived from a system based on the U. S. Public Land Survey. Each number consists of township and range designation, a section number, a letter representing the 40-acre tract in which the well is situated, a sequence number indicating the chronological order in which the well number was assigned, and a letter

representing the base and meridian. The last letter is frequently omitted from well numbers in a single area because all wells there share a single base and meridian. Well numbers are assigned by the Watermaster.

The components of well No. 3S/11W-12C03S, for example, are identified in the following breakdown:

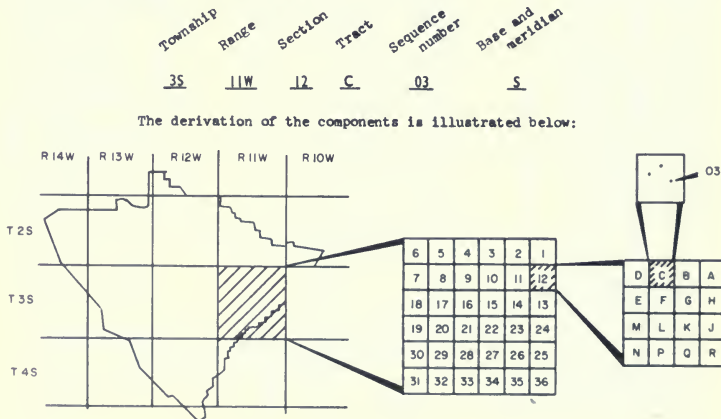


Figure 6. SYSTEM FOR WATER WELL IDENTIFICATION



by the Cities of Long Beach, Los Angeles, Compton, the West Basin Municipal Water District, and the Central Basin Municipal Water District. The City of Los Angeles also imports water from the Owens River-Mono Basin in east Central California. In addition, the City of Inglewood imports ground water from the West Coast Basin and the City of Whittier and the Suburban Water Company import

ground water from the San Gabriel Basin. Exports from the Central Basin are very small when compared to imports. The City of Long Beach exports blended ground water and Colorado River water to the West Coast Basin, while the California-American Water Company, Dominguez Water Company, and the City of Signal Hill export ground water to the West Coast Basin. Imports and exports are listed in Table 6.

TABLE 6. IMPORTS AND EXPORTS

Source	Imported by	Quantity, in acre-feet	
		1969-70	1970-71
Colorado River water	Compton, City of	4,391	4,355
	Long Beach, City of	39,799	38,413
	Central Basin Municipal Water District		
	Ballflower, City of	1,241	2,198
	California Water Service Company	12,117	10,837
	Cerritos, City of	2,706	3,723
	Downey, City of	4,099	3,790
	Huntington Park, City of	1,228	1,343
	Laguna Maywood Mutual Water Company No. 1	1,843	1,824
	Lakewood, City of	1,216	1,414
	Los Angeles County Flood Control District	4,481*	4,132*
	Los Angeles County-Rancho Los Amigos	481	420
	Los Angeles County Waterworks District No. 16	82	486
	Lynwood, City of	4,697	4,008
	Maywood Mutual Water Company No. 1	557	72
	Maywood Mutual Water Company No. 2	311	295
	Maywood Mutual Water Company No. 3	151	0
	Orchard Dale County Water District	1,477	1,395
	Paramount County Water District	2,520	2,027
	Park Water Company	6,752	8,167
	San Gabriel Valley Water Company	879	
	Santa Fe Springs, City of	2,037	1,100
	South Gate, City of	3,338	3,993
	Southern California Water Company	9,298	9,917
	Southwest Water Company	1,092	1,610
	Vernon, City of	7,260	7,049
	Walnut Park Mutual Water Company	409	405
	West Basin Municipal Water District		
	California-American Water Company	902	894
	Los Angeles County Waterworks District No. 1	1,235	1,207
		116,599	115,949
Colorado River water and West Coast Basin ground water	Inglewood, City of	3,482	3,427
Colorado River water and Owens River-Mono Basin water	Los Angeles, City of	11,090	33,399
San Gabriel Basin ground water	Suburban Water Systems	13,553	13,303
	Whittier, City of	8,875	8,680
		22,428	21,983
	TOTAL IMPORTED	173,599	174,758
	Exported by		
Central Basin ground water	California-American Water Company	3,169	1,378
	Dominguez Water Corporation	3,962	4,006
	Signal Hill, City of	915	915
		8,046	6,299
Colorado River water and Central Basin ground water	Long Beach, City of	32,463	29,523
	TOTAL EXPORTED	40,509	35,822

\* Delivered for use in the Los Alamitos Gap barrier.



#### IV. ADMINISTRATION OF THE JUDGMENT

The Central Basin Judgment was a logical step toward preserving the usefulness of a valuable natural resource. It provides a flexible tool to limit extractions and still allow beneficial use of the ground water supply. However, the restriction on extractions imposed by the Judgment forces the parties to look for other supplies. Fortunately, these are available. If they were not, the rapidly increasing demand for water might literally bankrupt the basin before other basin management techniques could be developed.

##### Exchange Pool

The Court and parties foresaw that adjudicating the water rights in the Central Basin and limiting the total extraction would not be satisfactory to all parties. For this reason, Part III, Subpart C of the Judgment authorizes a water Exchange Pool to provide additional water rights for parties without a supplementary supply. Tables 7 and 8 summarize the 1970-71 Exchange Pool Transactions.

Membership in the Exchange Pool is voluntary, and any party may join by filing with the Watermaster and the Court a "Notice of Intention to be Bound by the Exchange Pool". This notice is also contained on the Exchange Pool Offer or Request form mailed to each party each year.

On or about September 30 of each year, the Watermaster mails an Exchange Pool form to each party, requesting that the form be completed and returned to the Watermaster by November 10. The form provides for making: mandatory offers of water rights to the pool, referred to as "Required Offers" in the Judgment; voluntary offers; and request for water rights

from the pool. In completing the form, the member must estimate his water needs and supply for the water year.

TABLE 7. EXCHANGE POOL OFFERS

Party	Amount of offer, in acre-feet (Charge, at \$4.15 per acre-foot)		
	Required	Actual	Sold
Required for Category "A" Requests			
California-American Water Company	413	1	1
California Water Service Company	2,355	2,355	598
Cerritos, City of	279	279	71
Compton, City of	1,103	1,103	280
Dominguez Water Corporation	1,281	1,281	326
Dorsey, City of	1,009	1,009	256
Munition Park, City of	766	766	195
Inglewood, City of	179	179	45
Laguna-Maywood Mutual Water Company No. 1	257	257	65
Lawwood, City of	1,754	1,754	446
Long Beach, City of	6,031	6,031	1,492
Los Angeles, City of	3,000	3,000	762
Los Angeles County (Rancho Los Angeles)	118	118	30
Los Angeles County Waterworks District No. 1	18	18	5
Los Angeles County Waterworks District No. 10	135	135	34
Los Angeles County Waterworks District No. 16	66	66	17
Lynwood, City of	1,031	1,031	262
Maywood Mutual Water Company No. 1	168	168	43
Maywood Mutual Water Company No. 2	161	161	41
Maywood Mutual Water Company No. 3	284	284	72
Orchard Dale County Water District	221	221	56
Paramount County Water District	475	475	121
Port Water Company	1,988	1,988	507
Santa Fe Springs, City of	453	0	0
San Gabriel Valley Water Company	1,115	0	0
Southern California Water Company	3,030	1,500	770
South Gate, City of	1,591	1,591	404
Southwest Water Company	463	463	118
Vernon, City of	1,441	1,441	366
Walnut Park Mutual Water Company	122	122	31
TOTALS	33,334	25,066	6,982
Voluntary for Category "B" Requests			
Armstrong, George W. and Ruth H.	12	7	7
Artale Cemetery District	22	13	13
Asphalt Chemical Company	22	13	13
Bergly, F. T.	2	1	1
Brooks, Milo S. and Eva	9	6	6
California Cotton Oil Corporation	81	49	49
Citrus Grove Heights Water Company	40	24	24
Crenshaw, E. E. and F. J.	5	3	3
Duncan, Joe F. and Davis, Elmer J.	22	13	13
Gonsalves, Jack and Mary	18	11	11
Gordon, Robert E.	6	4	4
Granger, Leonard A. and Marie Louise	12	7	7
Munition Park, City of	246	145	145
Jackson, Robert J. and Betty	6	4	4
Jordan, Elizabeth	20	12	12
Kinne, Rudice	19	11	11
Kirk, Morris F. and Son, Inc.	15	9	9
Liberty Vegetable Oil Company	28	17	17
Lewis Foods - Division No. 1	65	39	39
Ponds Corporation	25	15	15
Lutheran Church	25	15	15
Murphy, Elmo D. and Evelyn E.	20	12	12
Rockview Calires, Incorporated	50	30	30
Rowles, Elvira C.	7	4	4
Snyder, Bernard	18	11	11
Sensler, Celia	9	6	6
Shell Oil Company	2	1	1
Te Verde, Norm and Desanina	188	111	111
Title Insurance and Trust Company	40	24	24
Trust, Fred and Annie	3	2	2
Vanderberg, August, et al.	9	6	6
Vandermon, Corvella	2	1	1
Van Ruten, Henry and Mary A.	15	9	9
TOTALS	1,114	642	642

TABLE 8. EXCHANGE POOL REQUESTS

Party	Amount, in acre-feet	Cost, at \$43 per acre-foot
<b>Category "A"</b>		
Aguilar Dairy, Incorporated	6	258
American Pipe Products Group, Southern California Division	30	1,290
Angelo Abbey Memorial Park, Incorporated	1	43
Artesia, City of	6	258
Bank of America, B.T. & S.A. Trustee by will of Prieto, Tony V., deceased	27	1,161
Barberis, Emma, et al.	15	645
Barlowe, John and Liberman	10	430
Bellflower Christian School	4	172
Cabot, Cabot and Forbes	2	86
Candlewood Country Club	163	7,009
Century City Mutual Water Company, Ltd.	69	2,967
Chaseall Mutual Water Company	58	2,494
Coast Water Company	216	9,288
Conhio, Joe A. Jr. & Isabel	13	559
Compton Unified School District	75	3,253
Container Corporation of America	158	6,794
De Cordova, Juan	8	344
Dry, Cor and Andy	19	817
El Rancho Unified School District	52	2,236
Feist, John H. and Shinko	4	172
Filtrol Corporation	118	5,074
Fleisch, Elizabeth, et al.	4	172
Floodgate Company, The	180	7,740
Francisco, Giuseppe and Alice	28	1,204
Gardino, Pauline, Estate of	1	43
Gorsman, Joe and Elsie	3	129
Great Western Milling Company	38	1,634
Gulf Oil Corporation	58	2,494
Hanna, Ed and Elma	6	258
Hamm, Theodore Company	260	11,180
Hansen, Raymond and Mary	7	301
Hatanaka, Kameo	1	43
Kaplan, Fritz and Clara	3	129
Kruke, Walter G. and Vera M.	3	129
La Habra Heights Mutual Water Company	310	13,330
La Hacienda Water Company	26	1,118
Laurup, Roman - Developer of Belz Landing Estate	2	86
Los Angeles Paper Box and Board Mills	137	5,891
Los Mitos Tract 6150 Water Company	127	5,489
Lynwood Park Mutual Water Company	137	5,891
Mel Incorporated	100	4,300
Milway Gardens Mutual Water Association	24	1,032
Miyoshi, Glenn, et al.	2	86
Montebello, City of (gold)	149	6,407
Montebello Land and Water Company	605	26,015
Monterey Acres Mutual Water Company	75	3,225
Mountain View Dairies, Incorporated	20	860
Murakawa, Kiyoshi and Shinzuo	4	172
Murata, Daiichu, et al.	10	430
North Gate Gardens Water Company	34	1,462
Norwalk, City of	353	15,179
Olive Lawn Memorial Park, Incorporated	8	344
Orchard Park Water Club, Incorporated	24	1,032
Perricone, Sam and Louis Rosoff	129	5,547
Peterson Manufacturing Company, Incorporated	6	258
Pico County Water District	164	7,052
Powerline Oil Company	140	6,020
Rancho Santa Gertrudis Mutual Water System	5	215
Roman Catholic Archbishop of Los Angeles, The	120	5,160
Ruchil Brothers	22	946
St. John Bosco School	12	516
Setivo Los Angeles County Water District	19	11,008
Shimada, Teiko, Kiyoko, Ken and Otsu	1	43
Signal Hill, City of	200	8,600
Slamons, Bennett E., et al.	11	473
South Montebello Irrigation District	642	27,606
Southern California Edison Company	77	3,311
Southern Service Company	35	1,505
Strickland, Cornelius and Ide	25	1,075
Summitville Municipal Company	2	86
Talisco, Carl and Evelyn	5	215
Thompson, O. T. and Duvalle	5	215
Tract Number 180 Mutual Water Company	470	20,210
Tract 345 Mutual Water Company	184	7,983
Van Dam, Cornelius A. and Florence	6	258
Vander Sys, Matt and Johanna	6	258
Vander Vegt, Bill and Henry	3	129
Van Natten, Pete and Mary	5	215
Vennessdale, Everett and Gertrude	5	215
Whittier Union High School District	76	3,268
Wasson, George and Alice	33	1,419
Walters, Arnold and Belile	3	129
TOTALS	6,982	297,646
<b>Category "B"</b>		
Hamm, Theodore Company	285	12,255
Mel, Incorporated	153	6,479
Montebello Park Water Trust	35	1,505
Murata, Daiichu, et al.	10	430
Perricone, Sam and Louis Rosoff	122	5,286
TOTALS	662	28,465

A "Required Offer" must be made to the pool when a member has a connection to supplementary water and can obtain imported water from the Metropolitan Water District or the Central and West Basin Municipal Water Districts. The "Required Offer" is limited to 20 percent of the member's Allowed Pumping Allocation; except that the "Required Offer" plus the party's water needs for the year cannot exceed the party's total supply.

A "Voluntary Offer" may be made by any member of the Exchange Pool. The only requirement: the member's supply must exceed his estimated needs and only the difference may be offered. However, the Watermaster must first allocate all the "Required Offers" before using the "Voluntary Offers" in filling Category "A" Requests.

A Category "A" Request is defined as that quantity requested by a member which quantity is not in excess of 150 percent of its Allowed Pumping Allocation or 100 acre-feet, whichever is greater. Category "B" Requests are those requests which exceed the 150 percent or 100 acre-foot limitation. Whenever there are insufficient "Required Offers" to meet all Category "A" Requests, "Voluntary Offers" may be used in lieu of "Required Offers". Category "B" Requests are filled exclusively by "Voluntary Offers".

Experience has been such that there have always been sufficient "Required Offers" to meet all the Category "A" Requests; as a result, no "Voluntary Offers" have been used to fill Category "A" Requests. It is doubtful whether "Voluntary Offers" will ever be used to meet Category "A" Requests. Consequently, very few "Voluntary Offers" are used in the Central Basin Exchange Pool. The only instances where "Voluntary Offers" are utilized are in those cases where requests exceed the 150 percent or 100 acre-foot limitation.

During the 1970-71 water year, there were five members to the Exchange Pool whose requests met these criteria.

A "Request" for Exchange Pool water right may be made when a member's estimated needs exceed his total supply, including leases.

The price charged for Exchange Pool water rights is fixed by Part III, Subpart C, Paragraph 10 of the Judgment. The price is based primarily on the cost of water from the Central Basin Municipal Water District and the pumping tax set by the Central and West Basin Water Replenishment District. Since these prices vary from year to year, the cost of Exchange Pool water will likewise vary from year to year. The cost computation for the 1970-71 Exchange Pool is:

(1) Cost of water from Central Basin Municipal Water District	\$54
(2) Plus	2
	<u>\$56</u>

Less:

(3) Average incremental cost of pumping	\$ 7
(4) Replenishment assessment	6
	<u>\$13</u>

Price per acre-foot for subscriptions utilized \$43

Payments for Exchange Pool water rights are made in four equal monthly payments. The first payment is due to the Watermaster on or before December 31, and the remaining three payments on or before the last day of the next three succeeding months. After all payments are received for each month, the Watermaster then disburses the corresponding amount to the parties whose offers were sold.

## Exchange Pool Carryover

The Central Basin Exchange Pool provides additional pumping rights to parties at a relatively high price. The authors of the Judgment therefore believed that the parties should be allowed to pump their entire exchange water right purchase regardless of the provisions limiting carryover of water rights. Therefore, a specific exchange water carryover provision was drafted and included in the Judgment.

The clause specifically allows a party that purchased exchange water to carry over the unpumped portion of its allowable extraction until all of the exchange water is pumped. Table 9 lists each party that carried exchange water into the 1970-71 water year, the amount of water carried forward, and the additional cost. The charge is authorized by the Judgment and is based on the difference in the prices of exchange pool water between the year the water was purchased and the succeeding year. Table 4, page 28, also shows those parties having a carryover of exchange water from the 1970-71 to the 1971-72 water year.

TABLE 9. EXCHANGE POOL WATER CARRYOVER

Party	Carryover from 1969-70, in acre-feet	Amount payable at \$4, per acre-foot
Bellflower Unified School District	5.68	\$ 22.72
Center City Water Company	4.91	19.64
Cerritos Junior College District	1.68	6.72
Coast Paving Company	89.24	356.96
Container Corporation of America	28.60	114.40
Contractors Asphalt Products Co., Inc. (now Sully Miller)	2.04	8.16
County Water Company	6.72	26.88
De Voss, Andrew and Alice	.05	0.20*
Fibreboard Corporation	11.57	46.28
Golden Wool Company	19.56	78.24
Great Western Maltting Company	18.58	74.32
Hilarides, John and Maria	0.16	0.64*
Ray, Andrew Jr., and Muriel	16.00	64.00
Kotake Incorporated	81.55	326.20
La Hacienda Water Company	2.24	8.96
Los Angeles Paper Box and Board Mills	46.94	187.76
Paradise Memorial Park	4.08	16.32
Peterson Manufacturing Co., Inc.	20.97	83.88
Phelps Dodge Copper Products Corp.	56.89	227.56
Tract No. 180 Water Company	158.48	633.92
Virginia Country Club of Long Beach	<u>11.70</u>	<u>46.80</u>
Total	587.52	\$ 2,350.08

\* Payment waived on apportionment of less than \$3 in accordance with Section 13983.5 of Government Code.

## Transfers of Allowed Pumping Allocations

The Central Basin Exchange Pool is not the only method of obtaining additional pumping rights. Each water year, there are a number of water rights lease and sale transactions between parties. Table 10 lists leases, sales, parties, and amounts involved. Appendix A also records all sales of water rights between parties and shows the current ownership of Allowed Pumping Allocations by each of the parties as of September 30, 1971.

Suggested samples of water right lease and sale agreements are illustrated in Figure 7. The Watermaster recommends that all documents be prepared on an 8-1/2 x 11-inch sheet of paper.

The "General Information, Policies and Procedures" of the Watermaster Service in the Central Basin is being revised to read as follows:

"In order that a water right lease be in force (applicable) during a particular water year, it must have been executed by the parties involved before or prior to September 1 of the water year in question. In addition, the executed water right lease document should be filed with the Watermaster no later than August 31 or postmarked August 31 of the water year in question. Any otherwise valid agreement not filed with the Watermaster prior to September 1 of the water year in question will be void and of no force or effect for the transfer of water rights for said water year."

When property, on which water rights have been developed is sold, the Watermaster must be furnished a copy of the sale document. The sale document is required for the proper accounting of the water rights. The Watermaster assumes that the water rights pass on to the new owner unless specifically reserved in the sale document.

Figure 7. SUGGESTED SAMPLES OF DOCUMENTS FOR TRANSFERRING WATER RIGHTS

YEARLY LEASE	PERMANENT TRANSFER
<p style="text-align: center; font-weight: bold; font-size: small;">WATER RIGHT LICENSE AND AGREEMENT</p> <p>JOHN DOE hereby grants to BILL SMITH: a license to extract _____ acre-feet of licensor's Allowed Pumping Allocation allocated to licensor (or predecessors in interest) under and pursuant to Judgment dated October 11, 1965 and entered in Los Angeles Superior Court Case No. 776,656 entitled "Central and West Basin Water Replenishment District vs. Charles E. Adams, et al." during the period commencing October 1, 19__ and continuing to and including September 30, 19__.</p> <p>Said license is granted, subject to the following conditions:</p> <p>(1) Licensee shall exercise said right and extract the same on behalf of JOHN DOE during the period above specified and put the same to beneficial use and licensee shall not by the exercise hereunder of said right acquire any right to extract water independent of the rights of licensor.</p> <p>(2) Licensee shall pay assessments levied on the pumping of said ground waters by the Central and West Basin Water Replenishment District.</p> <p>(3) Licensee shall notify the District and the Watermaster that said pumping was done pursuant to this license and provide the Watermaster with a copy of the document.</p> <p>(4) Licensee shall note, to any recording of water production for the period of agreement, that said pumping was done pursuant to this license.</p> <p>JOHN DOE warrants that he has _____ acre-feet of Allowed Pumping Allocation and that he has not pumped and will not pump or permit or license any other person to pump any part of said _____ acre-feet during period of October 1, 19__ through September 30, 19__.</p> <p>DATE: _____</p> <p>JOHN DOE _____ BILL SMITH _____</p> <p>By _____ By _____</p> <p>Title _____ Title _____</p>	<p style="text-align: center; font-weight: bold; font-size: small;">DEED OF WATER RIGHTS</p> <p>For a valuable consideration, BILL SMITH hereby sells and transfers to the JOHN DOE COMPANY:</p> <p>The Right to extract _____ acre-feet of grantor's Allowed Pumping Allocation and _____ acre-feet of Total Water Right allocated to grantor (or predecessors in interest) under and pursuant to Judgment dated October 11, 1965 and entered in Los Angeles Superior Court Case No. 776,656 entitled "Central and West Basin Water Replenishment District vs. Charles E. Adams, et al."</p> <p>Dated _____</p> <p>JOHN DOE COMPANY _____ BILL SMITH _____</p> <p>By _____ By _____</p> <p>Title _____ Title _____</p>



TABLE 10. TRANSFERS OF ALLOWED PUMPING ALLOCATIONS

Party	Transaction and amount, in acre-feet			Party
Abbott, J. F., Incorporated	sold	17.00	to	Pico County Water District
ABC Unified School District	purchased	1.00	from	Beck and Thomason Construction Company
"	"	7.00	"	Koolhaas, Simon and Sophie Grace
"	"	10.00	"	Visser Brothers
"	leased	100.00	to	Cerritos Community College District
Abex Corporation	"	42.00	"	Norwalk, City of
Adams, Charles E. and Rhoda E.	"	7.20	"	Ray Mitchell
Aguiayo, Juan and Salome	sold	1.00	"	Horseshoe Cattle Company
Anaconda American Brass Company	leased	200.00	from	Swift and Company
Artesia Reformed Church (New Life Community)	purchased	10.00	"	Knorrings, Simon
Associated Southern Investment Company	sold	13.00	to	Southern California Edison Company
Atchison, Topeka and Santa Fe Railway Company	leased	99.00	"	Hamm, Theodore Company
Atlantic Richfield Company	"	40.00	"	Bellflower Home Garden Water Company
"	sold	1.00	"	Chase Manhattan Bank
Avery, Margaret M.	"	61.00	"	Long Beach Construction Company
BFS Mutual Water Company	leased	86.00	"	San Gabriel Valley Water Company
Beiley, K. R. and Virginia R.	sold	1.00	"	Crandall, E. E. & F. J.
Baker Commodities, Incorporated	purchased	119.00	from	California Rendering Company, Ltd.
"	leased	90.00	to	Federal Paper Board Company, Inc.
Bartana, Sam and Birdie	leased	4.00	"	Visser Brothers
Beck and Thomason Construction Company	sold	1.00	"	ABC Unified School District
Bellflower, City of	leased	100.00	from	Bellflower Water Company
"	"	420.00	to	County Water Company
Bellflower Home Garden Water Company	purchased	73.00	from	California Cotton Oil Corporation
"	leased	40.00	"	Atlantic Richfield Company
"	"	70.00	"	County Water Company
"	"	8.00	"	Gordon, Norman, W. et al
"	"	26.00	"	Scholle Container Corporation
Bellflower Water Company	"	100.00	to	Bellflower, City of
Boere, John Jr. and Mary J.	"	6.00	"	Midway Gardens Mutual Water Association
"	"	22.00	"	"
Boersma, Sam and Berdina	"	4.08	from	Cerritos, City of
Bouns, Frank, and Myron D. Kolstad	"	9.54	to	Santa Fe Springs, City of
Bowen, Edward H.	sold	12.00	"	King Kelly Hardware Company, Inc.
Brentwood-Morning Company	"	32.00	"	Horseshoe Cattle Company
Brooks, Milo B. and Eva	"	3.00	"	Schuster, Dick J.
California, State of (Division of Highways)	purchased	1.00	from	Dairymen's Fertilizer Co-op, Inc.
"	"	28.00	"	Martin, Mary
"	sold	28.00	to	Martin, Mary
California Cotton Oil Corporation	"	73.00	"	Bellflower Home Garden Water Company
"	leased	9.00	"	Candlewood Country Club
California Rendering Company, Ltd.	sold	119.00	"	Baker Commodities, Incorporated
Candlewood Country Club	leased	9.00	from	California Cotton Oil Corporation
"	"	12.00	"	Paramount Unified School District
"	"	13.00	"	Savage, William
Carmenita Village	dedicated	8.00	to	Cerritos, City of
Casa Del Amo	"	1.00	"	"
Century Center Mutual Water Association	purchased	10.00	from	Knevelbeard, Jake and Anna
"	leased	10.00	"	"
"	"	40.00	"	"
"	"	56.00	"	"
Cerritos, City of	dedicated	8.00	by	Lewis Foods, Division MCC Pet Foods Corp.
"	"	1.00	"	Candlewood Country Club
"	"	11.00	"	Carmenita Village
"	"	31.00	"	Casa Del Amo
"	"	"	"	Christoffels, John and Effie
"	"	"	"	Corporation of the Presiding Bishop
"	"	"	"	of the Church of Jesus Christ of
"	"	"	"	Latter Day Saints



TABLE 10. TRANSFERS OF ALLOWED PUMPING ALLOCATIONS (continued)

Party	Transaction and amount, in acre-feet		Party
Cerritos, City of	dedicated	7.00	by De Voss, Andrew and Alice
"	"	14.00	Womers, Samuel L.
"	"	26.00	" Hop, Andrew Jr., and Mariel
"	"	12.00	" Jongams, Harold and Mary H.
"	"	12.00	" " "
"	"	16.00	" Kaiser Aetna
"	"	19.00	" Presley Development Company
"	"	23.00	" " "
"	"	17.00	" R & C Developers
"	"	14.00	" Safeway Stores, Incorporated
"	"	91.00	" Sterk, Henry and Betty S.
"	"	2.00	" Vander Vagt, George and Houjke
"	"	2.00	" Velasco, Salvador
"	"	11.00	" " "
"	leased	4.08	to Boerama, Sam and Berdine
"	"	13.23	" Los Angeles County Sanitation District No. 2
"	"	49.00	" Mitchell, Ray
Cerritos Community College District	"	100.00	from ABC Unified School District
"	"	10.00	to Norwalk, City of
Chase Manhattan Bank	purchased	1.00	from Atlantic Richfield Company
"	sold	1.00	to Santa Fe Springs, City of
Chikami, Shigeru and Jack	leased	18.81	from Southern California Edison Company
Christoffels, John & Effie	dedicated	11.00	to Cerritos, City of
Citrus Grove Heights Water Company	leased	20.00	" San Gabriel Valley Water Company
Clanton, Ina	"	48.00	" Jones, Gene
Clark, Russell S.	"	10.00	" Santa Fe Springs, City of
"	sold	9.00	" " "
Classic Development Company	leased	7.33	" Rockview Dairies, Incorporated
"	sold	8.00	" " "
Coast Packing Company	leased	20.00	from Horseshoe Cattle Company
"	"	47.00	" " "
"	"	6.00	" " "
"	"	57.00	" Modern Imperial Company
Collingsworth, J. E.	"	12.00	to Santa Fe Springs, City of
Continental Can Company, Incorporated	sold	757.00	" Federal Paper Board Company, Inc.
Continental Canines, Incorporated	leased	2.00	from Sunset Cemetery Association
Contractors Asphalt Products Company, Inc.	sold	13.00	to Sully-Muller Contracting Company
Copp Equipment Company, Inc. and Humphries Investment, Inc.	leased	15.00	" Santa Fe Springs, City of
Cordello, Mary and First Western Bank and Trust Company	"	45.00	" Somerset Mutual Water Company
Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter Day Saints	dedicated	31.00	" Cerritos, City of
County Water Company	sold	23.00	" Dominguez Water Corporation
"	leased	420.00	from Bellflower, City of
"	"	61.31	" Long Beach Construction Company
"	"	10.61	" Nottingham, Mabel E.
"	"	30.00	" Van Diest Water Company
"	"	70.00	to Bellflower Home Garden Water Company
"	"	13.00	" Erickson, John R.
"	"	85.00	" Peerless Water Company
Crandell, E. E. and F. J.	purchased	1.00	from Bailey, K. R. and Virginia R.
Diarymen's Fertilizer Co-op. Inc.	sold	1.00	to California, State of -(Division of Highways)
De Cordova, Juan	leased	5.00	from Southern California Edison Company
De Groot, Pete	"	45.00	" Rockview Dairies, Incorporated
De Jong, Jake and Lena	"	4.00	" Goncalves, Elvira
"	"	19.00	" Goncalves, Jack, et al
De Voss, Andrew and Alice	dedicated	7.00	to Cerritos, City of
"	leased	15.00	" Mitchell, Ray

TABLE 10. TRANSFERS OF ALLOWED PUMPING ALLOCATIONS (continued)

Party	Transaction and amount, in acre-feet		Party
Dominguez Seminary and Claretian Jr. Seminary	leased	45.00	Montebello Land and Water Company
"	"	13.00	Shell Oil Company
Dominguez Water Corporation	purchased	23.00	County Water Company
"	leased	148.00	Mobil Oil Corporation
"	"	350.00	Pico County Water District
"	"	230.00	Uehling Water Company, Incorporated
Downey Land Company	"	80.00	Federal Paper Board Company, Inc.
Downey Valle, Water Company	"	20.00	Southern California Edison Company
Eagleton, Gail H.	"	56.00	Montebello Land and Water Company
Emoto, John H. and Shizuko	"	2.00	from Nakamura, Sam and Tokiko
Engler, Emma	"	8.00	to Santa Fe Springs, City of
Erickson, John A.	"	13.00	from County Water Company
Federal Paper Board Company, Incorporated	purchased	757.00	"
"	leased	90.00	Continental Can Company, Incorporated
"	"	80.00	Baker Commodities, Incorporated
Firestone Tire and Rubber Company	"	600.00	Downey Land Company
Ford Motor Company	"	8.00	to San Gabriel Valley Water Company
Frankton, Harvey	purchased	10.00	Plunkett, Donald R.
"	leased	10.00	Murphy, Elmo D. and Evelyn B.
Gonsalves, Jack, et al.	"	19.00	Royden, Herbert N.
"	"	12.00	to De Jong, Jake and Lena
Gonsalves, Elvira	"	4.00	Los Nietos Tract (192 Water Company
"	"	"	De Jong, Jake and Lena
Goodrich, R. F., Company, The	"	150.00	San Gabriel Valley Water Company
Goodyear Tire and Rubber Company, The	"	400.00	"
Gordon, Huntley L., Estate of	sold	33.00	Sunset Mutual Water Company
Gordon, Norman W., et al.	leased	8.00	Horseshoe Cattle Company
Green Hills Development, Incorporated	"	27.00	to Bellflower Home Garden Water Company
Gulf Oil Corporation	"	10.00	Montebello Land and Water Company
"	"	"	Industrial Asphalt of California
Hamm, Theodore, Company	"	99.00	Incorporated
"	"	"	from Atchison, Topeka, and Santa Fe
Hansen, Raymond and Mary	sold	10.00	Railway Company, The
Hathaway Ranch Company	purchased	18.00	to Kinn, Jacob R. and Bonnie
Hilarides, Bob and Maaike	leased	10.00	from Vanter Dussen, Cybrand and Johanna
Hilarides, John and Maria	"	10.00	to Hilarides, John and Maria
Hohn, Andrew V. and Mary G.	sold	1.00	to Hilarides, Bob and Maaike
Homen, Mansel L.	dedicated	14.00	from Horseshoe Cattle Company
Hop, Andrew Jr. and Muriel	"	26.00	to Cerritos, City of
Horseshoe Cattle Company	purchased	1.00	from Cerritos, City of
"	"	32.00	from Aguayo, Juan and Selene
"	"	33.00	Brentwood-Morning Company
"	"	1.00	Gordon, Huntley L., Estate of
"	"	6.00	Hohn, Andrew V. and Mary G.
"	"	4.00	Moskowitz, Irving
"	"	4.00	Smith, Ralph E.
"	leased	20.00	Vander Dussen, Cor and Gerrit W. Fiske
"	"	47.00	Coast Packing Company
"	"	6.00	Coast Packing Company
"	"	14.00	"
"	"	48.73	McDowell-Craig
"	"	"	Montebello Land and Water Company
Housman, Theodore R. and Leona M.	"	10.00	to Santa Fe Springs, City of
Huntington Park, City of	"	200.00	from La Habra Heights Mutual Water Company
Isdings, Pete W. and Annie	"	6.28	from Van Ruiten, Henry and Mary A.
"	"	8.00	Van Ruiten, Jacobus and Jacobs

TABLE 10. TRANSFERS OF ALLOWED PUMPING ALLOCATIONS (continued)

Party	Transaction and amount, in acre-feet			Party
Industrial Asphalt of California, Incorporated	leased	10.00	to	Gulf Oil Corporation
Inglewood, City of	"	849.00	"	San Gabriel Valley Water Company
Inglewood Park Cemetery Association	"	228.00	"	San Gabriel Valley Water Company
Jamison, Robert J. and Betty	"	5.27	"	Mitchell, Ray
Jenkins Realty Mutual Water Company	sold	8.00	"	Santa Fe Springs, City of
Jones, Gene	leased	48.00	from	Clanton, Ina
"	"	50.36	"	Klug, J. W. Development Company, Inc.
Jongens, Harold and Mary N.	dedicated	12.00	to	Cerritos, City of
"	"	12.00	"	"
Junior Water Company, Incorporated	sold	30.00	"	Norwalk, City of
Kaiser Aetna	dedicated	16.00	"	Cerritos, City of
"	purchased	12.00	from	Mayfair Sales Company, Incorporated
Kel Ken Foods, Incorporated	leased	30.00	from	Quality Meat Packing Company
"	"	55.00	to	Santa Fe Springs, City of
Kimm, Jacob R. and Bonnie	purchased	10.00	from	Hanson, Raymond and Mary
King Kelly Marmalade Company, Incorporated	"	12.00	"	Bowen, Edward H.
"	"	9.00	"	Vierre, Joseph C. and Caroline
Klug, J. W. Development Company, Incorporated	purchased	42.00	"	Snozzi, Leo and Sylvia
"	leased	50.36	to	Jones, Gene
Knevelbaard, Jake and Anne	"	10.00	"	Century Center Mutual Water Association
"	sold	10.00	"	"
Knorringa, Simon	"	10.00	"	Artesia Reformed Church (New Life Community)
Koolhaas, Simon and Sophie Grace	"	7.00	"	ABC Unified School District
Laguna-Maywood Mutual Water Company No. 1	leased	100.00	from	Santa Fe Land Improvement Company
"	"	150.00	"	"
La Habra Heights Mutual Water Company	"	200.00	"	Huntington Park, City of
"	leased	225.00	"	Murphy Ranch Mutual Water Company
"	"	140.00	"	Swift and Company
"	"	50.00	"	Te Velde, Harm and Evertina
"	purchased	63.00	"	Union Oil Company of California
Lakewood, City of	"	14.00	"	Teixeira, George S. and Laura L.
Lautrup, Norman-Executor of Nels Lautrup Estate	leased	14.00	to	Plunkett, Donald R.
Lewis Foods-Division NCC Pet Foods Corporation	"	40.00	"	Century Center Mutual Water Association
Long Beach Construction Company	purchased	61.00	from	Avery, Margaret M.
"	leased	61.31	to	County Water Company
Los Angeles County Sanitation District No. 2	"	13.23	from	Cerritos, City of
Los Nietos Tract 6152 Water Company	"	12.00	"	Gonsalves, Jack et al
Luetto, Jake J.	sold	10.00	to	Westport-Cerritos Company
Martin, Mary	"	28.00	"	California (State Division of Highways)
"	purchased	28.00	from	California (State Division of Highways)
"	leased	35.20	to	Somerset Mutual Water Company
Mathias, Antonio and Mary	sold	13.00	to	Maywood Mutual Water Company No. 3
Mayfair Sales Company, Incorporated	"	12.00	to	Kaiser Aetna
Maywood Mutual Water Company No. 2	leased	100.00	from	United States Gypsum Company
Maywood Mutual Water Company No. 3	purchased	13.00	"	Mathias, Antonio and Mary
"	"	17.00	"	Reliance Dairy Farms
"	"	22.00	"	Schilder, Ben Jr., and Anne
"	"	63.00	"	Union Oil Company of California
"	leased	275.00	"	United States Gypsum Company
"	purchased	8.00	"	Vieser Brothers Properties
McDowell-Craig	leased	14.00	"	Horseshoe Cattle Company
Meines, William, et al	"	10.00	to	Santa Fe Springs, City of

TABLE 10. TRANSFERS OF ALLOWED PUMPING ALLOCATIONS (continued)

Party	Transaction and amount, in acre-feet		Party
Meyberg, Lorraine K.	leased	65.00	to South Montebello Irrigation District
Midway Gardens Mutual Water Association		6.00	from Boere, John Jr. and Mary J.
"	"	22.00	"
"	"	8.00	Vanderham, Cornelia
"	"	8.00	"
Mitchell, Ray	"	7.20	"
"	"	49.00	Adams, Charles E. and Rhode E.
"	"	15.00	Cerritos, City of
"	"	5.27	De Voss, Andrew and Alice
"	"	10.00	Jamison, Robert J. and Betty Shaffer, Chris and Celie I.
Mobil Oil Corporation	"	148.00	to Dominguez Water Corporation
Modern Imperial Company	"	57.00	"
"	sold	30.00	Coast Packing Company
"	"	25.00	Smith, Ralph E.
"	"	2.00	"
Montebello, City of (Golf)	leased	10.00	from Montebello, City of (Chapin)
Montebello, City of (Chapin)	"	10.00	to Montebello, City of (Golf)
Montebello Land and Water Company	"	45.00	from Dominguez Seminary and Cleretian Jr. Seminary
"	"	56.00	" Eagleton, Carl H.
"	"	27.00	" Green Hills Development Company
"	"	48.73	" Horseshoe Cattle Company
"	"	30.00	" Norwalk-La Mirada Unified School District
"	"	25.00	" Oriental Foods, Incorporated
"	"	28.00	" Porte, Garret and Cecelia
"	"	20.00	" Rockview Deiries, Incorporated
"	"	150.00	" Uniroyal Tire Company - Division of Uniroyal Incorporated
"	"	22.00	" Van Diest, Margaret
Moskovitz, Irving	sold	6.00	to Horseshoe Cattle Company
Murata, Daissaku, et al	leased	77.00	from Southern California Edison Company
Murphy, Elmo D. and Evelene B.	sold	10.00	to Frampton, Hervey
Murphy Ranch Mutual Water Company	leased	225.00	"
"	"	50.00	La Habra Heights Mutual Water Company
"	"		Southwest Water Company
Nakamura, Sam and Tokiko	"	2.00	"
Norris Industries, Incorporated	"	136.21	"
Norwalk, City of	"	42.00	from Abex Corporation
"	leased	10.00	" Cerritos Community College District
"	purchased	590.00	" Junior Water Company, Incorporated
Norwalk-La Mirada Unified School District	leased	30.00	to Montebello Land and Water Company
"	"	288.00	" Southern California Water Company
Nottingham, Mabel E.	"	10.61	"
Offings, William and Son	"	36.00	"
Olive Lawn Memorial Park, Incorporated	sold	11.00	"
Oriental Foods, Incorporated	leased	25.00	"
Owl Constructors	"	26.00	"
Paramount Unified School District	"	12.00	"
"	"	20.00	"
Peerless Water Company	"	85.00	from County Water Company
Pico Boys Baseball, Incorporated	purchased	13.00	"
Pico County Water District	"	17.00	"
"	leased	350.00	"
"	"	30.00	"
"	"	550.00	"
Pico Rivers, City of	purchased	80.00	"
Pimental, Lucille C.	leased	7.00	"
Plunkett, Donald R.	"	8.00	"
"	"	14.00	"
Porte, Garret and Cecelia	"	28.00	to Montebello Land and Water Company

TABLE 10. TRANSFERS OF ALLOWED PUMPING ALLOCATIONS (continued)

Party	Transaction and amount, in acre-feet	Party
Presley Development Company	dedicated 19.00	Cerritos, City of
"	23.00	"
Quality Meat Packing Company	leased 30.00	Kal Kan Foods, Incorporated
R. and C. Developers	dedicated 17.00	Cerritos, City of
Reliance Dairy Farms	sold 17.00	Maywood Mutual Water Company No. 3
Richland Farms Water Company	leased 60.00	United States Steel Corporation
Rockview Dairies, Incorporated	purchased 8.00	"
"	leased 7.33	Classic Development Company
"	45.00	to De Groot, Pets
"	20.00	Montebello Land and Water Company
"	7.00	Pimental, Lucille C.
Royden, Herbert N.	" 10.00	from Frampton, Harvey
Ruggieri, Frank and Vada	" 3.00	" Visser, Louis
Safeway Stores, Incorporated	dedicated 14.00	to Cerritos, City of
St. John Bosco School	leased 14.00	from Struikmans, Henry and Nellie
San Gabriel Valley Water Company	" 86.00	" BPS Mutual Water Company
"	" 20.00	Citrus Grove Heights Water Company
"	" 600.00	Firestone Tire and Rubber Company, The
"	" 150.00	Goodrich, B. F. Company, The
"	" 849.00	Inglewood, City of
"	" 228.00	Inglewood Park Cemetery Association
Santa Fe Land Improvement Company	" 100.00	to Laguna-Maywood Mutual Water Company No. 1
"	" 150.00	"
Santa Fe Springs, City of	purchased 1.00	from Chase Manhattan Bank
"	" 9.00	Clark, Russell B.
"	" 8.00	Jenkins Realty Mutual Water Company
"	leased 9.54	Bouma, Frank, and Myron D. Kolsted
"	" 10.00	Clark, Russell B.
"	leased 12.00	Collinsworth, J. E.
"	" 15.00	Copp Equipment Company, Inc. and Humphries Investment, Inc.
"	" 8.00	Engler, Elma
"	" 10.00	Houseman, Theodore R. and Leona M.
"	" 55.00	Kal Kan Foods, Incorporated
"	" 10.00	Meines, William, et al.
"	" 136.21	Norris Industries, Incorporated
"	" 36.00	Offings, William and Son
"	" 26.00	Owl Constructors
"	" 19.00	Sunset Cemetery Association
"	" 621.00	Whittier, City of
Savage, William	" 13.00	to Candlewood Country Club
Schilder, Ben Jr. and Anna	sold 22.00	Maywood Mutual Water Company No. 3
Scholle Container Corporation	leased 26.00	" Bellflower Home Garden Water Company
Schuster, Dick J.	purchased 3.00	from Brooks, Milo B. and Eva
Sheffer, Chris and Celia	leased 10.00	to Mitchell, Ray
Shell Oil Company	" 13.00	" Dominguez Seminary and Claretian Jr. Seminary
Smith, Ralph E., Jr.	purchased 2.00	from Modern Imperial Company
"	" 30.00	" " "
"	" 25.00	" " "
"	sold 4.00	to Horseshoe Cattle Company
Snozzi, Leo and Sylvia	" 42.00	" Klug, J. W., Development Company, Inc.
Somerset Mutual Water Company	leased 45.00	from Cordeiro, Mary, and First Western Bank and Trust Company
"	" 400.00	" Goodyear Tire and Rubber Company, The
"	" 35.20	Martin, Mary
"	" 20.00	Verhoeven, John C. and Sadie
South Montebello Irrigation District	" 65.00	" Meyberg, Lorraine K.
"	" 100.00	Union Pacific Railroad Company
Southern California Edison Company	purchased 13.00	from Associated Southern Investment Company
"	leased 20.00	Downey Valley Water Company
"	" 18.81	to Chikami, Shigeru and Jack
"	" 5.00	De Cordova, Juan
"	" 77.00	Murata, Daizaku, et al.
"	" 4.30	Spiller, Glenn F. and Jean H.
"	" 54.44	Yamamoto, George and Alice

TABLE 10. TRANSFERS OF ALLOWED PUMPING ALLOCATIONS (continued)

Party		Transaction and amount, in acre-feet		Party
Southern California Water Company	"	288.00	from	Norwalk-La Mirada Unified School District
Southwest Water Company	purchased	11.00	"	Olive Lawn Memorial Park, Incorporated
"	leased	50.00	"	Murphy Ranch Mutual Water Company
"	"	20.00	"	Paramount Unified School District
Spiller, Glenn F. and Jean H.	"	4.30	"	Southern California Edison Company
Sprague, Fereh, Estate of	sold	3.00	to	Tract Number 180 Mutual Water Company
Standard Oil Company of California	leased	50.00	"	Century Center Mutual Water Association
Stauffer Chemical Company	"	30.00	"	Pico County Water District
Sterk, Henry and Betty S.	dedicated	91.00	"	Cerritos, City of
Struikmans, Henry and Nellie	leased	14.00	"	St. John Bosco School
Tully-Miller Contracting Company	purchased	13.00	from	Contractors Asphalt Products Co., Inc.
Sunset Cemetery Association	leased	19.00	to	Santa Fe Springs, City of
"	"	2.00	"	Continental Canines, Incorporated (Ous Daniels)
Swift and Company	"	200.00	"	Anaconda American Brass Company
"	"	140.00	"	La Habra Heights Mutual Water Company
"	"	550.00	"	Pico County Water District
Telsaire, George C. and Laure L.	sold	14.00	"	Lakewood, City of
Te Velde, Herb and Zsantina	leased	50.00	"	La Habra Heights Mutual Water Company
Tract Number 180 Mutual Water Company	purchased	3.00	from	Sprague, Fereh, Estate of
Tract 349 Mutual Water Company	leased	200.00	"	Union Pacific Railroad Company
Wohling Water Company, Incorporated	"	230.00	"	Dominguez Water Corporation
Union Oil Company of California	sold	(3.00	to	La Habra Heights Mutual Water Company
"	"	(3.00	"	Maywood Mutual Water Company No. 3
"	"	13.00	"	Pico Boys Baseball, Incorporated
Union Pacific Railroad Company	leased	100.00	"	South Montebello Irrigation District
"	"	200.00	"	Tract 349 Mutual Water Company
Union Packing Company	sold	80.00	"	Pico Rivers, City of
Uniroyal Fire Company-Division of Uniroyal, Inc.	leased	150.00	"	Montebello Land and Water Company
United States Typograph Company	"	100.00	"	Maywood Mutual Water Company No. 3
"	"	775.00	"	" No. 3
United States Steel Corporation	"	1.00	"	Highland Farms Water Company
Vander Dussen, Irene and Gerrit W. Fikse	sold	4.00	"	Horseshoe Cattle Company
Vander Dussen, Eytrem and Johannes	"	10.00	"	Leithway Ranch Company
Vanderlaak, Cornelis	leased	0.00	"	Midway Gardens Mutual Water Association
"	"	0.00	"	" " "
Vander Vegt, George and Blake	dedicated	2.00	"	Cerritos, City of
Van Fleet, Margaret	leased	22.00	"	Montebello Land and Water Company
Van Fleet Water Company	"	30.00	"	County Water Company
Van Ruiten, Henry and Mary A.	"	1.00	"	Elaine, Pete G. and Annie
Van Ruiten, Jacob J. and Johanna	"	0.00	"	" " "
Velasco, Salvador	dedicated	2.00	"	Cerritos, City of
"	"	11.00	"	"
Vepavey, John L. and Alice	leased	20.00	to	Romerset Mutual Water Company
Vierre, Joseph C. and Caroline	sold	9.00	"	King Kelly Marmalade Company, Inc.
Visac, Louis	leased	3.00	"	Ruggieri, Frank and Vada
Visser Brothers	"	4.00	from	Bertens, Sam and Birtie
"	sold	10.00	to	ABF Unified School District
Visser Brothers Properties	"	0.00	"	Maywood Mutual Water Company No. 3
Westport-Cerritos Company	purchased	10.00	from	Luetti, Jake J.
Whittier, City of	leased	(21.00	to	Santa Fe Springs, City of
Yamamoto, George and Alice	"	54.00	from	Southern California Edison Company



### Overextractions

Each year some parties extract more ground water from the Central Basin than they are entitled to. The overextractions are usually small, within the tolerance set by the Judgment. Each party may overextract by 2 acre-feet or 10 percent of its Allowed Pumping Allocation, whichever is greater, on the premise that the overextraction will be eliminated during the following water year. Any overextractions above this limit must have prior approval by the Watermaster. Most overextractions are the result of an unexpected increase in water demand so it would be unreasonable not to allow some deviation from the limits and guidelines of the Judgment. Table 11 summarizes all overextractions during the 1970-71 water year.

Of the sixty-four parties listed: twenty overextracted in violation of the Judgment, of which sixteen have taken steps to eliminate their overextractions, three had requested permission and obtained approval to overextract; and six were also in violation at the end of the 1969-70 water year.

Century Center Mutual Water Association, Ed and Sjana Haakma, Southwest Water Company, and Harm and Pearl Wiersema have not taken steps to eliminate their overextractions. Century Center Mutual Water Association and Ed and Sjana Haakma were also in violation at the end of the 1969-70 water year. These four named parties have been warned and directed to make restitution either by depositing funds with the Watermaster for sufficient 1972-73 Exchange Pool water or in lieu thereof to submit copies of water right lease agreements to cover their overextractions prior to March 1, 1972.

The Watermaster recommends that no action be brought against those

parties that overextracted but have taken steps to eliminate the overextractions.

### Findings and Determinations by Watermaster

WITH RESPECT TO EACH PARTY LISTED ON TABLE 11 CONTAINED IN THIS PORTION OF THE REPORT ON "OVEREXTRACTIONS", THE AMOUNT SHOWN IN COLUMN 6 CONSTITUTES THE QUANTITY OF WATER IN ACRE-Feet BY WHICH THAT PARTY HAS OVEREXTRACTED GROUND WATER FROM THE CENTRAL BASIN IN EXCESS OF THE QUANTITIES PERMITTED TO IT UNDER AND PURSUANT TO THE JUDGMENT IN THE CENTRAL AND WEST BASIN WATER REPLENISHMENT DISTRICT, PLAINTIFF, VS. CHARLES ADAMS, ET AL. DEFENDANT, CASE NO. 786,656, LOS ANGELES SUPERIOR COURT. EACH SUCH PARTY'S ALLOWED PUMPING ALLOCATION FOR THE WATER YEAR 1970-71, AS SHOWN IN APPENDIX A OF THIS REPORT, IS REDUCED BY SAID QUANTITIES SHOWN IN COLUMN 6, PURSUANT TO THE PROVISIONS OF PART III, SUBPART B, PARAGRAPH 3 OF THE JUDGMENT, EXCEPT INsofar AS THAT PARTY HAS ORDERED AND HAS BEEN-ALLOCATED EXCHANGE POOL WATER FOR THE WATER YEAR 1970-71. THE FOREGOING STATEMENTS CONTAINED IN THIS PARAGRAPH CONSTITUTE A DETERMINATION AND FINDING BY THE WATERMASTER PURSUANT TO THE PROVISIONS OF PART II OF SAID JUDGMENT.

Pursuant to the provisions of Part II, Paragraph 1(b) of the Judgment and the Policies and Procedures of Watermaster Service, on or about April 6, 1971, one party was requested to install a water meter so as to begin reporting its production on a monthly basis beginning July 1, 1971. The party protested and established to the satisfaction of the Watermaster that its extractions would be less than 25 acre-feet per year; thus, it was allowed to continue reporting on a quarterly basis.

From time to time the Watermaster evaluates historical ground water production records of parties at the request of the parties or at the Water-

**TABLE II OVEREXTRACTIONS**  
**In acre-feet**

Party	(1) Allowed Pumping Allotment <sup>a</sup>	(2) Allowable over- extraction <sup>b</sup> from 1929-71 <sup>c</sup>	(3) Unauthorized water purchased (4)	(5) Allowable over- extraction <sup>d</sup> (1)-(2)-(3)-(4)	(6) Amount pumped	(7) Amount over- extraction <sup>e</sup> (1)-(2)-(6)	(8) In percent <sup>f</sup> (7)/(1)
	(1)-(2)	(2)-(3)	(3)-(4)	(4)-(5)	(6)-(7)	(7)-(8)	(8)-(9)
ABC Unified School District	181.00	13.10	-	194.10	194.10	18.10	9.99
ABC Mutual Water Agency	1.00	1.00	-	0.00	0.00	0.00	0.00
Bank of America National Trust and Savings Association, Trustee by Will of Pauline, Tony V., deceased	23.00	18.00	27.00	31.00	33.10	7.10	3.08
Brander, Davidson and Hana	0.00	0.00	-	0.00	11.00	1.00	12.50
Brillflower Christian School	2.00	1.00	4.00	3.00	0.00	3.00	150.00
Brillflower Water Company	1,536.00	43.81	-	1,579.81	1,573.19	6.62	0.43
California-American Water Company	2,067.00	0.00	1.00	2,068.00	2,066.60	1.40	0.07
California Water Service Company	11,774.00	300.29	590.00	11,473.71	145.14	1,177.86	10.00
Century Century Mutual Water Association	364.00	32.00	-	332.00	371.48	4.48	1.23
Cotto, John and Guillermo	14.00	0.00	-	14.00	15.44	1.44	10.31
Cumpton, City of	5,514.00	0.00	280.00	5,793.00	5,929.70	15.80	0.27
Downey Cemetery District	17.00	0.00	-	17.00	17.04	0.04	0.24
Downey, City of	5,040.00	2.00	250.00	4,788.00	4,788.90	80.90	1.68
Downey Rio Hondo Golf Course	394.00	31.87	-	362.13	349.48	12.65	3.49
Dyl, Joe and Andy	5.00	0.93	19.00	23.07	23.99	0.92	18.36
Federal Paper Board Company, Inc.	307.00	13.39	-	320.39	347.00	33.39	10.22
Francisco, Giuseppe and Alice	2.00	3.00	28.00	33.00	0.00	32.00	1,600.00
Garcia, C.	1.00	0.00	-	1.00	0.00	0.00	0.00
Garrett, Freddie A. and Vivian Marie	5.00	1.15	-	6.15	6.14	0.01	0.16
Goodman Tire and Rubber Company, The	513.00	3.00	-	516.00	597.21	81.21	15.73
Goreman, Joe and Elgie	10.00	0.00	1.00	11.00	13.75	2.75	25.00
Hakama, Ed and Sanae	22.00	0.00	0.00	22.00	25.28	3.28	14.91
Haw Water Company	28.00	5.42	-	33.42	35.30	1.88	6.68
Hedding, Pete W. and Anis	28.00	3.40	-	31.40	38.78	7.38	26.04
Laguna-Meywood Mutual Water Co. No. 1	1,533.00	93.10	0.00	1,626.10	1,583.15	43.01	2.67
La Habra Heights Mutual Water Co.	3,113.00	340.84	315.00	3,468.84	3,469.77	7.61	0.22
La Habra, City of	8,785.00	0.00	440.00	9,225.00	9,125.41	99.59	1.08
Los Angeles, City of	15,000.00	1,418.83	762.00	16,180.83	15,934.69	246.14	1.64
Luzman, Paul H. Jr., et al	6.00	1.12	-	7.12	7.77	0.65	9.17
Mall, Incorporated	54.00	2.98	253.00	309.98	316.68	6.70	2.16
Midland Park Water Trust <sup>g</sup>	57.00	25.90	35.00	117.90	100.64	17.26	14.65
Miranda, Henry and Susan K.	6.00	0.00	-	6.00	7.40	1.40	23.33
Mitchell, Ray	86.00	7.99	-	93.99	81.57	12.42	14.45
Monterey Acres Mutual Water Company	102.00	13.00	70.00	185.00	184.43	0.57	0.31
North Gate Gardens Water Company	40.00	5.69	14.00	59.69	60.10	0.41	0.68
Novak, City of	1,311.00	150.91	153.00	1,614.91	1,582.24	32.67	2.03
Osten, Ralph and Caroline	0.00	0.17	-	0.17	14.39	14.22	8,400.00
Orchard Dale County Water District	1,107.00	6.22	56.00	1,169.22	1,082.30	86.92	7.44
Oriental Hotel, Incorporated	1.00	0.58	-	1.58	7.14	5.56	353.13
Pasadena Unified School District	14.00	5.63	-	19.63	28.54	8.91	45.69
Pasadena, Lucille C.	70.00	0.20	-	70.20	20.33	50.87	72.61
Plummer, Donald R.	44.00	5.00	-	49.00	41.85	7.15	14.61
Richard Parma Water Company <sup>h</sup>	233.00	3.00	-	236.00	327.14	91.14	38.60
Richview Dairies, Incorporated	91.00	0.00	30.00	121.00	65.51	55.49	45.84
Roman Catholic Archbishop of Los Angeles	347.00	40.91	120.00	508.91	427.40	81.51	16.03
Ross, Frank J. <sup>g</sup>	2.00	1.00	-	3.00	3.17	0.17	8.50
Sacchi Brothers <sup>g</sup>	25.00	2.15	22.00	49.15	84.81	35.66	72.55
San Joaquin County Water District	478.00	64.00	250.00	792.00	680.00	112.00	14.46
Signal Hill, City of	1,346.00	124.77	200.00	1,470.77	1,506.14	35.37	2.39
South Montebello Irrigation District	1,155.00	231.53	640.00	1,986.53	1,634.58	351.95	17.74
Southern California Edison Company	530.45	45.64	77.00	653.09	714.08	158.23	24.36
Southern California Hospital, Inc.	1.00	0.38	-	1.38	1.40	0.02	1.43
Southwest Water Company <sup>h</sup>	2,397.00	86.00	110.00	2,603.00	2,582.24	20.76	0.79
Stuenkel-Hausler Company	18.00	1.40	25.00	44.40	71.64	27.24	61.33
Thompson, O. T. and Dorella	16.00	1.40	5.00	22.40	22.80	0.40	1.76
Tract Number 180 Mutual Water Company	1,224.00	319.56	470.00	2,013.56	2,046.71	33.15	1.64
Van Dam, Cornelius A. and Florence	19.00	2.00	-	21.00	24.31	3.31	15.32
Vander Sys, Matt and Johanna	10.00	0.52	-	10.52	15.51	5.00	47.53
Van Natten, Pete and Mary	0.00	0.73	5.00	5.73	0.92	4.81	83.94
Venezuela, Evert and Gertrude	18.00	0.39	0.00	18.39	25.74	7.35	40.01
Virginia Country Club of Long Beach	272.00	36.00	-	308.00	312.03	4.03	1.31
Whittier Union High School District	100.00	35.00	0.00	135.00	159.19	24.19	17.90
Wynema, Bern and Pearl	13.00	0.00	-	13.00	20.12	7.12	54.77
Wynema, William and Libra <sup>h</sup>	6.00	0.34	-	6.34	16.37	10.03	157.58
<b>TOTAL</b>	<b>18,191.21</b>	<b>2,481.00</b>	<b>1,390.00</b>	<b>21,062.21</b>	<b>18,956.99</b>	<b>2,105.22</b>	<b>11.58</b>

<sup>a</sup> Includes water right leases, which are shown in column (5) of Table 4.

<sup>b</sup> Computed as 2 percent or 10 percent of Allowed Pumping Allotment (column (1)), whichever is larger.

<sup>c</sup> This party did not request permission to exceed permissible overextraction and is in violation of the Judgment. However, it has taken steps to eliminate its overextraction.

<sup>d</sup> Allowed by the watermaster if possible overextraction.

<sup>e</sup> No permission to overextract by this amount in 1930-71 requested or approved by watermaster. Party was in violation of Judgment.

<sup>f</sup> No permission to overextract by this amount in 1970-71 requested or approved by watermaster. Party in violation of Judgment.

<sup>g</sup> No permission to exceed permissible overextraction in 1930-71 requested or approved by the watermaster. Party has taken steps to eliminate its overextraction.

<sup>h</sup> No permission to exceed permissible overextraction in 1970-71 requested or approved by the watermaster. Party has taken steps to eliminate its overextraction.

master's discretion. In some instances, the evaluations and findings result in minor uncontested changes in the records to the benefit of the party or vice versa.

Emma Barbaria, et al., complied with the Watermaster's request of April 20, 1970, by installing a meter on February 9, 1971 and now reports monthly.

The administration of the Judgment was hampered to a degree by the failure of a number of parties in submitting their production reports to the Central and West Basin Water Replenishment District by the prescribed date. The "General Information Policies and Procedures" bulletin, published by the Watermaster and mailed to all the parties, sets the deadline as the 15th of the month for the water pumped during the preceding month.

## V. ADMINISTRATIVE COSTS

The Central Basin Area was established as a "Watermaster Service Area" in accordance with Part 4, Division 2, of the Water Code of the State of California. Therefore, as provided under Section 4201, the cost of administering the service area and the distribution of water therein is payable one-half by the State and one-half by the parties.

### Cost of Watermaster Service for 1970-71

The Judgment requires that the Watermaster prepare and mail a copy of the tentative budget to each of the parties at least 60 days before the beginning of each water year. If no objections are received within 15 days after service of the tentative budget, it becomes a final budget.

The tentative budget submitted to the parties on July 31, 1970, is presented

in Table 12. There were no objections and it was adopted as the final budget on August 15, 1970.

The administrative cost chargeable to the parties was apportioned among the parties as directed by the Judgment. The Judgment provides that if the portion of the final budget payable by the parties is equal to, or less than \$5 per party, the cost shall be equally apportioned among the parties. However, if the parties' share of the budget is greater than \$5 per party, each party will be assessed a minimum of \$5 and the total amount so collected will be deducted from the parties' share of the budget. The remaining balance to be collected is then assessed among the parties in proportion to their Allowed Pumping Allocation which is in excess of 65 acre-feet.

Table 12. APPROVED BUDGET FOR 1970-71

Salaries and wages	\$45,287
Operating expenses	<u>20,494</u>
<b>TOTAL BUDGET</b>	<b>\$65,781</b>
One-half payable by State	\$32,891
One-half payable by parties	\$32,890
Less estimated carryover from 1969-70	<u>- 10,890</u>
<b>TOTAL AMOUNT BILLED</b>	<b>\$22,000</b>

Apportionments of parties' share of the budget for the water year 1970-71 are set forth in Table 13. A five percent penalty is assessed if payments become delinquent. In this respect, 55 parties were penalized as their payments were not made within the allowable 30 days after service of the statement of the amount due. Assessments totaling \$16.48 were collected for delayed payments.

Chapter IV presents information on Exchange Pool water carryover. This provision directs the Watermaster to bill and collect from those parties having a carryover of Exchange Pool water the difference in price per acre-foot (\$4.00) for exchange water when the price in the succeeding water year(\$43.00) exceeds the price of the previous year (\$39.00). A total of \$2,349.24 was collected for exchange water carried over from the

1969-70 water year to the 1970-71 water year. See Table 9 (page 37) for a detailed breakdown. These additional payments are considered miscellaneous income to the Watermaster and are applied towards that share of the Watermaster's budget to be paid by the parties.

In addition to the above-mentioned receipts, \$362.15 was collected for delayed payments in the operation of the Exchange Pool. The penalties were assessed in accordance with Exchange Pool procedures and the additional miscellaneous income thus collected was applied towards the parties' share of the budget.

Income and expenditures for watermaster service during the 1970-71 water year are shown in Table 14 below. Any credit or debit balance is carried forward into the succeeding water year.

TABLE 14. STATEMENT OF 1970-71 INCOME AND EXPENDITURES

Item	Parties	State	Parties and State
<u>Income</u>			
From 1970-71 budget	\$21,992.33	\$32,891.00	\$54,883.33
Balance from 1969-70	17,183.29		17,183.29
Exchange Pool carryover	2,349.24		2,349.24
From penalties			
Budget	16.48		16.48
Exchange Pool	<u>362.15</u>		<u>362.15</u>
TOTAL INCOME	\$41,903.49	\$32,891.00	\$74,794.49
<u>Expenditures</u>			
Salaries and wages	\$25,352.04	\$25,352.04	\$50,704.08
Operating expenses			
Miscellaneous indirect cost <sup>a/</sup>	6,005.51	6,005.51	12,011.02
Travel in State	74.87	74.87	149.74
Printing annual report	403.87	403.88	807.75
Electronic machine computing	3,557.97	3,557.97	7,115.94
Other <sup>b/</sup>	<u>1,336.76</u>	<u>1,336.76</u>	<u>2,673.52</u>
TOTAL EXPENDITURES	<u>\$36,731.02</u>	<u>\$36,731.03</u>	<u>\$73,462.05</u>
BALANCE	\$ 5,172.47 <sup>c/</sup>	- \$ 3,840.03	\$ 1,332.44

a/ Rent, utilities, auto rental, communications, retirement, employee's health plan, and workmen's compensation insurance.

b/ Equipment rental, mobile equipment operation, engineering contracts.

c/ Total credit to parties in 1971-72 water year, subject to delayed charges.

TABLE 13. APPORTIONMENT OF PARTIES' SHARE OF 1970-71 BUDGET

Party	Allowed Mapping in acre-foot	Apportionment of parties' share of budget	Party	Allowed Mapping in acre-foot	Apportionment of budget
Abbott, J. P. Incorporated <sup>b/</sup>	17	5.00	County Water Company	390	8 36.75
ABC Unified School District	879	23.75	Overlinton, Katherine M.	2	5.00
Acme Corporation	42	5.00	Deirwen's Partridge Co-op, Inc. <sup>b/</sup>	1	5.00
Adams, Charles E. and Rhonda E.	10	5.00	Demillo, Gus A.	0	5.00
Aguilar Bay, Incorporated	26	5.00	Daugherty, Jules E. and Rattle Louise	1	9.00
Airliner Company of California, Inc.	1	5.00	De Cordova, Juan	2	5.00
Albers, J. S. and Nellie	2	5.00	De Groot, Peter	0	5.00
American Pipe and Construction Company (Now American Pipe Products Group)	150	13.30	De Jong, Jake and Lena	17	5.00
American Brass Company	0	5.00	De Voe, Andrew and Alice	29	5.00
Angelo Abbey Memorial Park, Inc.	4	5.00	Domigues Claverton Jr. Seminarie	99	5.00
Armstrong, George W. and Ruth E.	22	5.00	Domigues Water Corporation	6,407	624.49
Artistic Country District	24	5.00	Downey Cemetery District	5.17	5.00
Artistic, City of	24	5.00	Downey, City of	5,034	490.37
Arrounne, Charles and Stewart	1	5.00	Downey Land Company	81	6.36
Ashland Chemical Company <sup>b/</sup>	10	5.00	Downey Valley Water Company	70	5.49
Associated Southern Investment Company <sup>b/</sup>	13	5.00	Dunoon, Joe P. and Davis, Elmer J.	12	5.00
Atkinson, Poppe and Santa Fe	99	8.32	Dye, Cor and Andy	5	5.00
Atkinson Brick Company	9	5.00	Edgerton, Gail M.	1	5.00
Atlantic Hickfield Company	57	5.00	Edwards, Art	5	5.00
Avery, Margaret M. <sup>b/</sup>	61	5.00	El Rancho Unified School District	55	5.00
BFC Mutual Water Company	146	12.91	Emoto, John S. and Shisuko	0	5.00
Bank of America National Trust and Savings Association, TX 53796	23	5.00	Engler, Emma	8	5.00
Barberis, Rene, et al.	22	5.00 <sup>b/</sup>	Engleman, John A.	22	5.00
Barcellos, Antonio, and Manuel S.	10	5.00	Farmers and Merchants Bank of Long Beach	3	5.00
Barcellos, John and Oulibarna	23	5.00	Federal Ice and Cold Storage Company	74	5.88
Bartana, Sam and Birdie	27	5.00	Ferreira, Caroline	1	5.00
Beghtly, P. T.	1	5.00	Ferreira, Mary A. Estate of	30	5.00
Bekandus, Doutsen and Hank	9	5.00	Fireboard Corporation	1	5.00
Bellheim, E. P. and Marie P.	1	5.00	Pitrol Corporation	456	43.19
Bellflower Christian School	26	5.00 <sup>b/</sup>	Prestone Tire and Rubber Company	1,289	118.70
Bellflower, City of	382	35.96	Fleisch, Elizabeth, et al.	14	5.00
Bellflower Home Garden Water Company	194	17.60	Fleischke Company	2,094	199.89
Bellflower Unified School District	89	7.34	Ford Motor Company	9	5.00
Bellflower Water Company <sup>b/</sup>	1,687	163.44	Franciosi, Guiseppe and Alice	2	5.00
Belmont Water Association <sup>b/</sup>	9	5.00	Gandolfo, Nick	4	5.00
Bernadette Inv. Co./TIA Dev. Co.	2	5.00	Garcia, A. G.	0	5.00
Bittencourt, Jack B. and Bella	26	5.00	Garrett, Freddie A. and Virian Marie	5	5.00
Bight Tonsale Water Company	121	10.47	Goldino, Pauline, Estate of	10	5.00
Bier, Henry and Annie	1	5.00	Oddin Wool Company	178	16.04
Borre, John Jr. and Mary J.	24	5.00	Gonsalves, Elvira	5	5.00
Borre, John Sr. and Edna	24	5.00	Gonsalves, Jack, et al.	44	5.00
Borrome, Frank and Angela	33	5.00 <sup>b/</sup>	Gonsalves, Jack and Mary	85	5.00
Borrome, Sam and Berline	6	5.00	Goodrich E. P. Company	415	39.19
Boss, Frank, and Myron O. Kolstad	1	5.00	Goodyear Tire and Rubber Company	913	87.83
Boss, Edward B.	12	5.00	Gordon, Mackly L., Estate of <sup>b/</sup>	33	5.00
Brooks, Milo B. and <sup>b/</sup>	3	5.00 <sup>b/</sup>	Gordon, Norman V., et al.	8	5.00
Brown, John, Schools of California, Inc.	2	5.00	Gordon, Robert L.	4	5.00
Cabot, Cabot and Fort <sup>b/</sup>	0	5.00	Gorsman, Joe and Elsie	6	5.00
California, State of	295	27.47 <sup>b/</sup>	Graham, Florence M.	6	5.00
California-American Water Company	2,067	200.56	Great Western Milling Company	354	33.62
California Cotton Oil Corporation	81	6.56	Green Hills Development, Inc.	27	5.00
California Rendering Company, Limited <sup>b/</sup>	119	10.27	Greiner, Leonard A. and Marie Louise	8	5.00
California Water Service Company	11,774	1,148.74	Gulf Oil Corporation	1,445	139.80
Candlewood Country Club	147	13.03	H.J.S. Mutual Water Company <sup>b/</sup>	50	5.00
Candown Homes, Inc.	21	5.00	Haalms, Ed and Sione <sup>b/</sup>	22	5.00 <sup>b/</sup>
Center City Water Company	69	5.39	Hase, Verney and Adelyne <sup>b/</sup>	4	5.00
Century Center Mutual Water Association	254	23.47	Halburg, Clarence Theodore, Estate of	3	5.00 <sup>b/</sup>
Century City Mutual Water Company, Ltd.	50	5.00	Rembarion, Fred	2	5.00
Derrville, City of <sup>b/</sup>	1,368	132.28	Hase, Theodore, Brewing Company	173	15.55
Derrville Industrial Park <sup>b/</sup>	5	5.00	Hansen, Raymond and Mary <sup>b/</sup>	10	5.00
Derrville Junior College District	147	13.03	Hatanaka, Kameko <sup>b/</sup>	7	5.00
Chancellor Mutual Water Company	81	6.56	Hatanaka, Kazuo	6	5.00
Chikami, Shigeru and <sup>b/</sup>	8	5.00	Hathaway Ranch Company	56	5.00
Christoffels, John and Effie <sup>b/</sup>	11	5.00	Hilario, Bob and Maile	41	5.00
Citrus Grove Mutual Water Company	222	20.34	Hilario, John and Marie	11	5.00
City Farms Mutual Water Company No. 1	30	5.00	Himes, Manuel L. <sup>b/</sup>	28	5.00
Claiborn, Inc.	64	5.00	Hogland, Corrells and Alice <sup>b/</sup>	14	5.00
Clark, Russell S. <sup>b/</sup>	9	5.00	Hop, Andrew Jr. and Muriel <sup>b/</sup>	26	5.00
Classic Development Corporation <sup>b/</sup>	8	5.00 <sup>b/</sup>	Housman, Theodore S. and Leona M.	11	5.00
Clamperty Packing Company <sup>b/</sup>	64	5.00	Huntington Park, City of	1,830	372.77
Clamp Packing Company	341	31.96	Huy, Albert and Marie	18	5.00
Coast Water Company	470	44.56	Idaings, Pete W. and Annie	10	5.00
Colbo, Joe A. Jr., and Isabel	4	5.00	Industrial Asphalt of California, Inc.	93	7.74
Colby, John S. and Oulibarna	14	5.00	Inglwood, City of	894	85.96
Colwell Company, The	17	5.00	Inglwood Park Cemetery Association	228	20.96
Compton, City of	5,514	537.26	Jackson, Robert J. and Betty	6	5.00
Compton Unified School District	38	5.00	Jenkins Realty Mutual Water Company <sup>b/</sup>	8	5.00
Continental Corporation of America <sup>b/</sup>	1,058	108.00	Jones, Gene	0	5.00
Contee, Nicholas C. and P. Agell Lombra	11	5.00	Jones, Henry S. and Madelynn	1	5.00
Continental Gas Co., Inc.	73	5.00	Jones, U. Stewart and Dorothy E.	1	5.00
Contractors Asphalt Products Company, Inc. <sup>b/</sup>	157	77.29	Jorgensen, Harold and Mary S.	50	5.00
Costanza, S. H.	6	5.00	Jurrtone, Elizabeth	22	5.00
Copp Equipment Company, Incorporated and Rumphries Investment, Incorporated	6	5.00	Junior Water Company, Incorporated <sup>b/</sup>	590	56.28
Cordova, Mary and First Western Bank and Trust Company Trustee Will of Tony Cordova	37	5.00 <sup>b/</sup>	Kai Kan Foods, Incorporated	110	9.40
Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints <sup>b/</sup>	31	5.00	Kampan, Fritz and Clara	11	5.00
			Kannaguchi, Chiyo and Naeo	4	5.00
			Kline, Budzie	9	5.00
			Kirk, Maurice P. and Son, Inc.	62	5.00
			Kneelheard, Jake and Ann	40	5.00
			Kneelheard, Willie and Joren	1	5.00
			Knorring, Simon	10	5.00
			Koolhaas, Isaac and Sophie Grace	7	5.00
			Kotake, Incorporated	7	6.07



TABLE 13. APPORTIONMENT OF PARTIES' SHARE OF 1970-71 BUDGET (continued)

Party	Allowed Pumping : Allocation : in acre-feet	Apportionment of parties' share of budget	Party	Allowed Pumping : Allocation : in acre-feet	Apportionment of parties' share of budget
Krusz, Walter O. and Vera M.	0	5.00	Pico Rivers, City of	157	13.99
Laguna-Maywood Mutual Water Company No. 1	1,263	123.97	Pinetall, Leticia C.	13	5.00
La Brea Heights Mutual Water Company	2,435	236.50	Pinheiro, A. C. and Mary M.	102	8.61
La Brea Mutual Water Company	1	5.00	Plunkett, Donald R.	22	5.00
Lakewood, City of	8,771	855.40	Powerline Oil Company	627	59.90
Lakewood Pipe Company	10	5.00 <sup>b</sup>	Preley Development Company <sup>b</sup>	30	5.00
Lakewood Properties	1	5.00 <sup>b</sup>	Quality Meat Packing Company	30	5.00 <sup>b</sup>
Langston, Calvin E. and Edith <sup>b</sup>	1	5.00 <sup>b</sup>	Raney, Arthur B. and James A.	4	5.00
Larvin Southern California, Inc.	21	5.00	Rancho Santa Gertrudes Mutual Water System	38	5.00
Lauring, Norman, Executor of Miss Lauring Estate	24	5.00	Randall, S. William and Yvonne E.	8	5.00
Lee Deane Products, Incorporated	1	5.00	Ravara, Zelaz	2	5.00
Levis Foods - Division MCC Pet Food Corp.	113	9.66 <sup>b</sup>	Reliance Dairy Farms <sup>b</sup>	17	5.00 <sup>b</sup>
Liberty Vegetable Oil Company	34	5.00	Richland Farms Water Company	173	15.55
Little Lake Country District	1	5.00	Rocha, Frank J. Jr. and Elsie M.	10	5.00
Long, Melvin L. and Stella M.	2	5.00 <sup>b</sup>	Rockview Dairies, Incorporated	155	13.79
Long Beach, City of	30,153	2,944.00	Rodriguez, John, et al.	4	5.00
Los Angeles, City of	15,000	1,461.85	Roman Catholic Archbishop of Los Angeles	347	39.55
Los Angeles County (La Mirada Golf)	590	56.28	Rosales, Elvira C.	3	5.00
Los Angeles County Sanitation District No. 2	0	5.00	Ross, Frank J.	2	5.00 <sup>b</sup>
Los Angeles County Waterworks District No. 1	90	5.00	Royden, Herbert N.	25	5.00
Los Angeles County Waterworks District No. 10	674	64.49	Ruchti Brothers	25	5.00
Los Angeles County Waterworks District No. 16	336	30.09	Rugieri, Frank and Veda	0	5.00 <sup>b</sup>
Los Angeles Paper Box and Board Mills	257	23.75	Ryder, Bayard	8	5.00
Los Hites Tract FIRE Water Company	39	5.00 <sup>b</sup>	Sylvastrand, Simon and Mary Jane	1	5.00
Lusito, John J.	10	5.00	St. John Bosco School	42	5.00
Lusitana-Thigard Oil Company	212	19.36	Saito, James H. and Yoshino	2	5.00
Lusitana, Paul R., Jr. et al.	6	5.00	Salcido, Kather and James Rios	3	5.00 <sup>b</sup>
Lutheran Church	15	5.00	San Gabriel Valley Water Company	5,577	543.41
Lynwood, City of	5,154	508.09	Santa Fe Land Improvement Company	6	63.12
Lynwood Park Mutual Water Company	222	20.34	Santa Fe Springs, City of	2,214	214.93
Lyon, W., Development Co., Inc.	8	5.00 <sup>b</sup>	Sative Los Angeles County Water District	474	44.95
Martin Brothers Container and Timber Products	6	5.00	Schiller, Leo Jr. and Anne	22	5.00 <sup>b</sup>
Martin, Mary <sup>b</sup>	28	5.00 <sup>b</sup>	Schollie Container Corporation	26	5.00
Mathias, Antonio and Mary <sup>b</sup>	13	5.00 <sup>b</sup>	Seawater, Delta	6	5.00
Mayfair Sales Company, Inc.	12	5.00	Shaffer, Boris and Velia I.	6	5.00
Maywood Mutual Water Company No. 1	741	71.03	Shayman and Wharman	2	5.00
Maywood Mutual Water Company No. 2	806	77.38	Shell Oil Company	6	5.00
Maywood Mutual Water Company No. 3	2,355	131.01	Shiozaki, Yuhiko, Kiyoko, Ken, and Grace	5	5.00
Meines, William, et al.	6	5.00	Simon, J. R.	12	5.00 <sup>b</sup>
Mel, Incorporated	54	5.00	Signal Hill, City of	1,340	129.34
Mellano, O., et al.	13	5.00	Simmons, Bennett E., et al.	33	5.00
Memorial Parks, Incorporated	34	5.00	Slusher, Margaret	19	5.00
Mercedes, Lorraine E.	65	5.00	Sosai, Leo and Sylvia <sup>b</sup>	42	5.00
Midland Park Water Trust	57	5.00	Somerset Mutual Water Company	2,439	213.66
Midway Gardens Mutual Water Association	59	5.00	South Montebello Irrigation District	990	95.35
Mirama, Harry C. and Dorothy L.	10	5.00 <sup>b</sup>	Southern California Edison Company	657	62.83
Mirama, Henry and Susan M.	6	5.00	Southern California Hospital, Inc.	1	5.00
Mitchell, George, et al.	2	5.00	Southern California Water Company	15,150	1,474.50
Mitchell, Ray	0	5.00	Southern Pacific Company	25	5.00
Miyoshi, Glen, et al.	8	5.00	Southern Service Company	65	5.00
Mobil Oil Corporation	138	12.13	South Gate, City of	7,995	775.70
Mocho, Jean and Michel Plam <sup>b</sup>	9	5.00	Southwest Water Company	2,310	224.88
Modern Imperial Company <sup>b</sup>	5	5.00	Spiller, Glenn F. and Rega H.	19	5.00
Montebello, City of (Gour)	209	18.97	Stamps, James L., et al. <sup>b</sup>	354	33.23
Montebello, City of (Chapin)	29	5.00	Standard Oil Company of California	94	7.83
Montebello Land and Water Company	1,592	154.16	Stauffer Chemical Company	145	12.81
Monterey Acres Mutual Water Company	102	8.61	Steele, John and Clara D. <sup>b</sup>	4	5.00
Moorechikan, Reuben <sup>b</sup>	12	5.00 <sup>b</sup>	Stear, Henry and Betty S. <sup>b</sup>	91	7.54
Mountain View, Irvine <sup>b</sup>	209	5.00 <sup>b</sup>	Stiefel, V. C.	3	5.00
Mountain View Dairies, Incorporated	54	5.00	Stockmull, Sophia J. and John F.	3	5.00
Murahara, Kiyoshi and Shinzo	0	5.00	Strulman, Louis, et al.	1	5.00
Murata, Taisaku, et al.	12	5.00	Strulman, Cornelius and Ida	7	5.00
Murphy, Elmo D. and Evelyn B.	28	5.00	Strulman, Henry and Nellie	10	5.00
Murphy Ranch Mutual Water Company	461	43.68	Suburban Water Systems	933	89.99
Murasaki, Carl A., et al.	8	5.00	Sunrise, Kamoo	2	5.00 <sup>b</sup>
Nakamura, Sen and Tokiko	2	5.00 <sup>b</sup>	Sunridge Maculoum Company	48	5.00
Nelson, Delia and Robert	13	5.00	Sunset Cemetery Association	21	5.00 <sup>b</sup>
Norris Industries, Incorporated	139	12.13	Swift and Company	1,638	158.65
North Gate Gardens Water Company	48	5.00	Stjohn, John, et al.	1	5.00 <sup>b</sup>
Normal, City of	714	68.39	Tachibana, Roy and Shigeo	1	5.00
Novella-La Mirada Unified School District	378	35.57	Taisira, Carl and Evelyn	9	5.00 <sup>b</sup>
Northridge, Nabel E.	70	5.00	Talavera, George E. and Laura L. <sup>b</sup>	14	5.00
Offices, William and Son	26	5.00	Te Velde, Hans and Dorothea	227	20.82
Oliver Lawn Memorial Park, Incorporated <sup>b</sup>	11	5.00	Thompson, G. T. and Duvalis	16	5.00
Osten, Marjorie and Anthony	13	5.00 <sup>b</sup>	Title Insurance and Trust Company	81	6.36
Osten, Ralph and Caroline	0	5.00 <sup>b</sup>	Tract Number 10C Water Company	1,221	117.98
Orchard Dale County Water District	1,100	106.78	Tract 340 Mutual Water Company	423	39.77
Orchard Park Water Club, Incorporated	40	5.00	Trout, Fred and Annie	42	5.00
Oriental Foods, Incorporated	27	5.00 <sup>b</sup>	Uehling Water Company, Incorporated	677	64.78
Owl Constructors	16	5.00	Union Development Company, Incorporated	10	5.00
Paddison, Edward G. and Grace H.	4	5.00	Union Oil Company of California <sup>b</sup>	139	12.83
Paradies Memorial Park	16	5.00	Union Pacific Railroad Company	49	49.93
Paramount County Water District	2,379	230.73	Union Packing Company	80	7.77
Paramount Unified School District	46	5.00 <sup>b</sup>	Unroyal Tire Company-Division of Unroyal, Inc.	656	62.73
Parter Water Company	19,798	1,931.54	United States Oxygen Company	1,865	182.22
Peerless Water Company	996	94.96	United States Steel Corporation	141	12.48
Peterson, Sam and Louis Renoff	86	7.05	Dyde, Meany, et al. <sup>b</sup>	0	5.00 <sup>b</sup>
Peterson Manufacturing Company, Inc.	58	5.00	Van Dam, Cornelius A. and Florence	19	5.00
Peisler Dodge Copper Products Corporation	312	29.13	Van Dam, Gerrit and Grace	10	5.00
Pico County Water District	3,007	298.37	Vandenberg, August, et al.	5	5.00

TABLE 13. APPORTIONMENT OF PARTIES' SHARE OF 1970-71 BUDGET (continued)

Party	Allowed Pumping		Apportionment of parties' share of budget
	Allocation, in acre-feet		
Vander Duseen, Hybrand and Johanna	18	\$ 5.00 <sup>b</sup>	
Van Der Ham, George and Alice <sup>b</sup>	8	5.00 <sup>b</sup>	
Vanderham, Joe and Cornelia	10	5.00	
Vanderham, John and Will M.	16	5.00	
Vander Rye, Matt and Johanna	10	5.00	
Vander Vegt, Bill and Henry	14	5.00 <sup>b</sup>	
Vander Vegt, George and Houja <sup>b</sup>	2	5.00 <sup>b</sup>	
Van Diest, Margaret	22	5.00	
Van Diest Water Company	56	5.00 <sup>b</sup>	
Van Ruiten, Henry and Mary	7	5.00 <sup>b</sup>	
Van Ruiten, Jacobus and Jacobs	9	5.00	
Vennendaal, Evert and Gertrude	18	5.00	
Velasco, Salvador <sup>b</sup>	13	5.00 <sup>b</sup>	
Verboeven, John C. and Sadie	80	5.00	
Vernon, City of	7,206	702.53	
Vierre, Joseph C. and Caroline	10	5.00 <sup>b</sup>	
Virginia Country Club of Long Beach	272	25.22	
Visser, Louis	7	5.00	
Visser Brothers <sup>b</sup>	10	5.00	
Visser Brothers Properties <sup>b</sup>	8	5.00	

Party	Allowed Pumping		Apportionment of parties' share of budget
	Allocation, in acre-feet		
Vieta Mill Psychiatric Foundation	31	\$ 5.00	
Walnut Park Miffler Water Company	99	9 <sup>1</sup> / <sub>2</sub>	
Wales, Morris and Beattie	6	5.00	
Wells, Richard A. et al. <sup>b</sup>	2	5.00 <sup>b</sup>	
Weatre, Henry and Wills <sup>b</sup>	32	5.00 <sup>b</sup>	
Whittier, City of	621	59.31	
Whittier Union High School District	100	8.42	
Wierma, Hans and Pearl	13	5.00	
Wierma, William and Elbra	6	5.00	
Winslow, Susan C. <sup>b</sup>	12	5.00	
Wolfberger, Helen and Christine Joseph	2	5.00	
Yamamoto, George and Alice	14	5.00	
Yokota, Paul H. and Miyu	4	5.00	
Zellstra, Arnold and Nellie	5	5.00	
Zuidervart, Dick and Janna	1	5.00	
Total		\$ 21,992.33	

<sup>a</sup> Delayed payment, penalty assessed. A total of \$16.48 was collected.

<sup>b</sup> In penalty.  
<sup>c</sup> Was a party at the time of billing.



APPENDIX - A

ALLOWED PUMPING ALLOCATION  
SEPTEMBER 1971

# ALLOWED PUMPING ALLOCATION SEPTEMBER 1971

Party		Allowed Pumping Allocation, in acre-feet per year
Abbott, J. P., Incorporated	17	
Sold to Pico County Water District	<u>17</u>	
ABC Unified School District		0
Successor to: Artesia School District	41	
Beck and Thomason Construction Company	1	
Bloomfield School District	32	
Carmonita School District	7	
Cotton, Harry Lee and Doris L.	4	
Koolhaas, Simon and Sophie Grace	7	
Sumide, Kezuo	2	
Visser Brothers	10	
Successor in part to: Excelsior Union High School District	163	
Vierstra, Sieger and Nellie G.	<u>10</u>	277*
Abex Corporation		42
(Formerly known as American Brake Shoe Company)		
Adams, Charles E. and Rhoda E.		10
(Includes Adams, Charles E., as to 5 acre-feet)		
Adams, Charles E.		
(Listed under Adams, Charles E. and Rhoda E.)		
Adams, Jules H.		
Successor to Packers Mutual Water Company	34	
Sold to Theo. Hamm Brewing Company	<u>34</u>	0
Agajanian, George E.		
Successor to Bothof, William and Antonette	6	
Sold to Title Insurance and Trust Co.	<u>6</u>	0
Aguayo, Juan and Salome		
Sold to Horseshoe Cattle Company	1	
	<u>1</u>	0
Aguiar Dairy, Inc.		26
Airfloor Company of California, Incorporated		1*
Albers, J. N. and Nellie	78	
Successor to Wybenga, Gerrit and Rena	8	
Sold to Teune, Teunis and Nellie	<u>17</u>	
Successor to Teune, Teunis and Nellie	17	
Sold to: Larwin Company	8	
Maywood Mutual Water Company No. 3	<u>76</u>	2
Alger, Tom and Hilda	7	
Dedicated to Cerritos, City of	<u>7</u>	0
American Brake Shoe Company		
(Now known as Abex Corporation)		
American Pipe and Construction Company		150
Anaconda American Brass Company		0*
Angeles Abbey Memorial Park, Incorporated		4
(Formerly known as Mausoleum Park, Inc. / Sun Holding Corp.)		

# ALLOWED PUMPING ALLOCATION SEPTEMBER 1971

(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Archdiocese of Los Angeles Education and Welfare Corporation	6	
Transferred to Roman Catholic Archbishop of L. A., The	<u>- 6</u>	0
Arden-Mayfair, Incorporated		
Successor to: Boersma, Frank and Angie	25	
Burns, Duke and Martha	6	
Hamstra, Henry and Marilyn	26	
Harshbendy, Antoine and Claire	0	
Smith, Lester W. and Donald E.	16	
Wiseman, Fred E. and Gayce A.	2	
Sold to Title Insurance and Trust Company	<u>- 75</u>	0
Armstrong, George W. and Ruth H.		22
Artesia Cemetery District		24
Artesia, City of		24
Artesia School District	41	
(Sold to ABC Unified School District)	<u>- 41</u>	0
Arthur, Allan R. and Evan C.	10	
(Formerly known as Arthur Land Company, Incorporated)		
Sold to Board, Harry Jr., et al.	<u>- 10</u>	0
Arthur Land Company, Incorporated		
(Now known as Arthur, Allan R. and Evan C.)		
Arzouman, Charles and Neuart		1
Ashland Chemical Company		10
Successor to Catalin Corporation of America		
Asmus, Conrad and Phil Cooper		
Successor in part to Kalus' son, Hagop	2	
Sold to Harris, Gerald E.	<u>- 2</u>	0
Associated Southern Investment Company	13	
Sold to Southern California Edison Company	<u>- 13</u>	0
Atchison, Topeka, and Santa Fe Railway Co., The		99
Atkinson Brick Company		9
Atlantic Richfield Company	57	
(Formerly known as Richfield Oil Corporation)	<u>- 1</u>	56
Sold to Chase Manhattan Bank		
Avery, Margaret M.		
Successor in part to Hilarides, John and Maria	10	
Successor to Goedhart, Rainer	10	
Successor to Oosten, Ralph and Caroline	41	
Sold to Long Beach Construction Company	<u>- 61</u>	0
BFS Mutual Water Company		146



# ALLOWED PUMPING ALLOCATION SEPTEMBER 1971

(Continued)

<u>Party</u>		Allowed Pumping Allocation, <u>in acre-feet per year</u>
Bader, Adolph and Gesine	11	
Dedicated to Cerritos, City of	<u>- 11</u>	0
Bailey, K. R. and Virginia R.	1	
Sold to Crandall, E. E. and F. J.	<u>- 1</u>	0
Baker Commodities, Incorporated		119
Successor to California Rendering Co.		
Baker, Donald L. and Patsy Ruth	4	
Sold to Bernadette Investment Co./GLA Development Company	<u>- 4</u>	0
Bangma, Sam and Ida	14	
Sold to Euclid Ball Company	<u>- 14</u>	0
Bank of America National Trust and Savings Association		23
Trustee by will of Freitas, Tony V., deceased		
Barbaria, Emma, et al.		22
Barcelles, Antonio B. and Manuel B.		10*
Barcelos, John and Guilhermina		13
Bartsma, Sam and Birdie		27
Bauer Development Company		
Successor to: Highstreet, John and Eileen	7	
Vandenberg, Jacob and Ania	6	
Vanderlaan, Bert and Stella	8	
Dedicated to City of Cerritos	<u>- 21</u>	0
Bechard Mutual Water Corporation	4	
Dedicated to City of Cerritos	<u>- 4</u>	0
Beck Tract Water Company, Incorporated	23	
Dedicated to City of Cerritos	<u>- 23</u>	0
Beck and Thomason Construction Company	1	
Successor to Standley, J. F. and Myrtle M.	<u>- 1</u>	0
Sold to ABC Unified School District		
Becklund, Ivar F.	1	
Sold to Williams, John J.	<u>- 1</u>	0
Becklund, Margaret E.	1	
Sold to Williams, John J.	<u>- 1</u>	0
Beeghly, P. T.		1

**ALLOWED PUMPING ALLOCATION  
SEPTEMBER 1971  
(Continued)**

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Bekendam, Doutzen and Hank		9
Bellenbaum, E. F. and Marie P.		1
Bellflower Christian School		26
Belinda Western Company		
Successor in part to Grant, Robert H., Developer, Inc.	31	
Successor to Schworer, Wm. J. Jr.		
Successor to Murphy, Elmo D. and Evelyn B.	6	
Dedicated to City of Cerritos	<u>- 37</u>	
		0
Bellflower, City of	48	
Successor in part to State of California	<u>334</u>	
		382
Bellflower Home Garden Water Company	194	
Successor in part to California Cotton Oil Corporation	73	
Successor to Lyon, Wm., Development Company, Inc.		
Successor to Northway, E. H.	<u>8</u>	
		275
Bellflower Unified School District		89
Bellflower Water Company	1,687	
Successor to Belmont Water Association	<u>9</u>	
		1,696
Bellmont Water Association	9	
Sold to Bellflower Water Company	<u>- 9</u>	
		0
Bendetti, Donald L., et al.		
Successor to Osinga, John	5	
Sold to Cerritos Industrial Park	<u>- 5</u>	
		0
Benfid Realty Company		
Successor to Smoorenburg, William and Nick J. Loogman	17	
Successor to Schmid, Carl and Olga	14	
Dedicated to City of Cerritos	<u>- 31</u>	
		0
Bernadette Investment Company/Gl A Development Company		
Successor to Baker, Donald A. and Patsy Ruth		4
Bettencourt, Jack R. and Bella		26
Beusing, J.		
Successor to Payton, LeVerne	1	
Sold to Daniels, G. A.	<u>- 1</u>	
		0

# ALLOWED PUMPING ALLOCATION SEPTEMBER 1971

(Continued)

<u>Party</u>		Allowed Pumping Allocation, <u>in acre-feet per year</u>
Beverly Park Place		
Successor to Culp, Orlyn L. and Gernette	17	
Sold to San Gabriel Valley Water Company	<u>- 17</u>	0
Bigby Townsite Water Company		121
Black, Delbert G. and Lee, Lennie and Harley	2	
Sold to Wells, Richard A., et al.	<u>- 2</u>	0
Bloomfield School District	32	
Sold to ABC Unified School District	<u>- 32</u>	0
Boand, Harry Jr., et al.		
Successor to Arthur, Allan R. and Evan C.	10	
Dedicated to Cerritos, City of	<u>- 10</u>	0
Boer, Adrian and Julia	9	
Sold to Rangers Die Casting Company	<u>- 9</u>	0
Boer, Gerard and Rosalyn	4	
Dedicated to Cerritos, City of	<u>- 4</u>	0
Boer, Henry and Annie	27	
Sold to Offinga, William and Son	<u>- 26</u>	1
Boere, John Jr. and Mary J.		24
Boere, John Sr. and Edna		24
Boersma, Frank and Angie	25	
Successor to Lautenbach, Henry and Nellie H.	13	
Sold to Arden-Mayfair, Incorporated	<u>- 25</u>	
Sold to Presley Development Company	<u>- 13</u>	0
Boersma, George and Norma		
Successor to Boersma, Gerrit and Boersma, Jennie	6	
Dedicated to Cerritos, City of	<u>- 6</u>	0
Boersma, Gerrit and Jennie	6	
Sold to George Boersma	<u>- 6</u>	0
Boersma, Sam and Berdina	34	
Dedicated in part to Cerritos, City of	<u>- 28</u>	6

**ALLOWED PUMPING ALLOCATION  
SEPTEMBER 1971  
(Continued)**

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Bolles, Wallace J.		
Successor to Stover, William T. and Gertrude D.	3	
Sold to Brooks, Dr. Milo B. and Eva	- 3	
	<hr/>	0
Bootsma, Bernard W. et al.	10	
Sold to Luxury Homes, Incorporated	- 10	
	<hr/>	0
Bordato, Michel and Anna M.	10	
Sold to Shattuck J. R. and Debra	- 10	
	<hr/>	0
Borges, John and Mary	11	
Sold to Tiara Estates, Incorporated	- 11	
	<hr/>	0
Borges, Mary	6	
Sold to Cardozo Homes, Incorporated	- 6	
	<hr/>	0
Bos, Gerrit and Margaret	70	
Sold to R. A. Watt Company	- 70	
	<hr/>	0
Bothof, Peter	5	
Sold to Sampson, William C. and Mildred S.	- 5	
	<hr/>	0
Barthof, William and Antonette	6	
Sold to Agapianian, George E.	- 6	
	<hr/>	0
Bouma, Frank, and Kolstad, Myron D.		3*
Bouma, Ted and Jeanette	17	
Sold to Long Beach Construction Co.	- 17	
	<hr/>	0
Bouman, Sam	6	
Sold to Warrington Construction Company	- 6	
	<hr/>	0
Bowen, Edward H.		
Successor to Magnusson, Robert M.	12	
Sold to King Kelly Marmalade Company, Inc.	- 12	
	<hr/>	0
Brentwood-Morning Company		
Successor to: Vander Eyk, Cornelius and Nellie	6	
Westra, Henry and Hilda	32	
Dedicated to Cerritos, City of	- 6	
Sold to Horseshoe Cattle Company	- 32	
	<hr/>	0
Brooks, Dr. Milo B. and Eva		
Successor to Bolles, Wallace J.	3	
Sold to Schuster, Dick J.	- 3	
	<hr/>	0
Brown, John, Schools of California, Incorporated		2

# ALLOWED PUMPING ALLOCATION SEPTEMBER 1971

(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Buckley, Arthur W. and Marian J.		
Successor to Oropeza, Pablo and Aurelia G.	1	
Sold to Lakewood Properties	- 1	0
Bulk, Adrian and Alice	16	
Sold to Cerritos Junior College District	- 16	0
Buma, Duke and Martha	6	
Sold to Arden-Mayfair, Incorporated	- 6	0
Burson, Miles A. and Rose	6	
Sold to Warmington, E. G., et al.	- 6	0
Cabot, Cabot and Forbes		
Successor in part to Florence Hellman Ehrman, et al.	305	
Sold to Compton, City of	- 305	0
California, State of	272	
Nelles School for Boys and Metro State Hospital	334	
Division of Highways	- 334	
Sold to Bellflower, City of	1	
Successor to: Dalrymple's Fertilizer Co-op, Inc.	22	
Gamboni, Victor and Barbara	1	
Vande Vegte, Bert and Lillian	28	
Martin, Mary	- 28	
Sold to Martin, Mary		296
California-American Water Company		2,067
(Formerly known as California Water and Telephone Company)		
California Cotton Oil Corporation	81	
Sold to Bellflower Home Garden Water Company	- 73	8
California Rendering Company, Ltd.	119	
Sold to Beker Commodities, Inc.	- 119	0
California Water and Telephone Company		
(Now known as California-American Water Company)		
California Water Service Company		11,774
Candlewood Country Club		147
Cardozo Homes, Inc.		
Successor to Borges, Mary	6	
Successor to De Vries, Agnes	13	
Successor to De Vries, Dick and Theresa	8	
Dedicated to Cerritos, City of	- 6	
		21
Carmenita School District	7	
Sold to ABC Unified School District	- 7	0

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
<b>Carmenita Village</b>		
Successor to Ver Der Ham, George and Alice	8	
Dedicated to Cerritos, City of	<u>- 8</u>	0
<b>Carson Estate Co.</b>	111	
Sold to Dominguez Water Corp.	<u>- 111</u>	0
<b>Casa de la Cuesta</b>		
Successor in part to Van Ruiten, Pete and Mary	8	
Dedicated to Cerritos, City of	<u>- 8</u>	0
<b>Casa Del Amo</b>		
Successor to Langston, Calvin E. and Edith	1	
Dedicated to Cerritos, City of	<u>- 1</u>	0
<b>Casa Grande</b>		
Successor to Warmington Construction Company	10	
Successor to Warmington, E. G., et al.	6	
Successor to Stellingwerf, Henry and Jeanette	11	
Dedicated to Cerritos, City of	<u>- 27</u>	0
<b>Catalin Corporation of America</b>	10	
Sold to Ashland Chemical Company	<u>- 10</u>	0
<b>Center City Water Company</b>		69
<b>Central Manufacturing District, Incorporated</b>		
(Now known as Santa Fe Land Improvement Company)		
<b>Century Center Mutual Water Association</b>	254	
Successor in part to Knevelbaard, Jake and Anna	<u>10</u>	264
<b>Century City Mutual Water Company, Ltd.</b>		50
<b>Cerritos, City of</b>		
(Formerly known as City of Dairy Valley)		
Successor to:		
Bader, Adolph and Gestine	11	
Bauer Development Company	21	
Bechard Mutual Water Corp.	4	
Beck Tract Water Company, Inc.	23	
Belinda Western Co.	37	
Benfid Realty Co.	31	
Boand, Harry J., et al	10	
Boer, Gerard and Rosalyn	4	
Boersma, George and Norma	6	
Borges, Mary	6	
Carmenita Village	8	
Casa Del Amo	1	
Casa de la Cuesta	8	
Casa Grande	27	
Cerritos, Industrial Park	5	
Cerritos Joint Venture No. 2	4	
Cerritos V	5	
Cerritos Venture	38	
Cerritos Village	18	
Christoffele, John and Effie	11	
Classic Development Co.	2	
Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints	31	
DeGroot, Ernest and Dorothy	65	
Derby Corporation, et al	23	



**ALLOWED PUMPING ALLOCATION  
SEPTEMBER 1971  
(Continued)**

Allowed Pumping  
Allocation,  
in acre-feet per year

<u>Party</u>	
DeVries, Gerrit and Clezlena	14
Dunn, L. and M.	4
Dykstra, John and Wilma	42
Escobar, Eva	11
Flkse, Henry and Jennie	4
General Telephone Company of California	2
Georgia Land Company	30
Grant, Robert H. Development, Inc.	10
Guertero, Florence	2
Hatanaka, Kameko	7
Hix, Willis G.	1
Homen, Manuel L.	14
Hop, Andrew Jr., and Muriel	26
Kalset—Aetna	16
Kimm, Jacob R. and Bonnie	29
Landmark Estates	17
Leal, Frank and Lois	12
Lynwood Homes, Inc.	30
Long Beach Construction Co.	17
Los Angeles County, Sanitation District No. 2	21
Luscher, John and Freida	10
Luxury Homes, Inc.	10
Malden—Fair Company	10
Marlowe, Walter and Edna	1
Nava Construction Co.	16
Pires, Tony C. and Laura C.	25
Presley Development Company	117
Rangers Die Casting Company	9
R & C Developers	17
Ruggiere, F. and V—Seldaan, D. and F.	18
Ryan, Thomas S. and Dorothy J.	15
Safeway Stores, Incorporated	14
San Antonio Dairy Feeds, Inc.	4
SDC, Incorporated	10
Shattuck, J. R. and Debra	10
Somerset Land Company	10
Star Dust Lands, Inc.	68
Stephen—Black Co.	7
Sterk, Henry and Betty S.	91
Sterling Development Company	8
Suma Homes, Inc., and Nova Homes, Inc.	17
Tiara Estates, Inc.	11
Trancredi, Rose V.	54
Troy Homes, Inc.	45
Vander Eyk, Cornelius and Nellie	6
Venderham, Hulbert and Henrietta	26
Vander Veegt, George and Houjke	10
Van Leeuwen, Henry, et al	1
Veenendaal, Joe H. and Margie	27
Velasco, Salvador	13
Vertex Development Corporation	16
Warrington Construction Co.	6
Watt, R. A. Company	153
West Pac, Ltd.	13
Winters, Helene K.	1
Young, Maxine	3
Zivelonghi, George and Antonio	45
Successor in part to:	
Alger, Tom and Hilda	7
Boersma, Sam and Bardina	28
De Voss, Andrew and Alice	7
Jongsma, Harold and Mary N.	24
Pinheiro, A. C. and Mary M.	2
Somerset Land Co.	10
Zylstra, John and Leonard J.	10

1,713

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
<b>Cerritos Industrial Park</b>		
Successor to Bendetti, Donald L., et al.	5	
Dedicated to City of Cerritos	<u>- 5</u>	
		0
<b>Cerritos Joint Venture No. 2</b>		
Successor to Fulthiem Helga	4	
Dedicated to City of Cerritos	<u>- 4</u>	
		0
<b>Cerritos Junior College District</b>	95	
Successor to Bulk, Adrien and Alice	16	
Santana, Joe and Palmira	8	
Vander Kooi, Charlie and Lena Mae	10	
Veldhuizen, Albert and Helen	<u>18</u>	
		147
<b>Cerritos Park Mutual Water Company</b>	62	
Sold to Park Water Company	<u>- 62</u>	
		0
<b>Cerritos V</b>		
Successor to Dykstra, James and Dora	5	
Dedicated to City of Cerritos	<u>- 5</u>	
		0
<b>Cerritos, Venture</b>		
Successor to Van Dam, Gertrude	38	
Dedicated to Cerritos, City of	<u>- 38</u>	
		0
<b>Cerritos Village</b>		
Successor to Vander Feer, Peter and Rieka	18	
Dedicated to Cerritos, City of	<u>- 18</u>	
		0
<b>Challenge Cream and Butter Association</b>	117	
Sold to Lakewood, City of	<u>-117</u>	
		0
<b>Chansall Mutual Water Company</b>		81
<b>Chapin, Maynard W., Executor of Hugh L. Chapin Estate</b>	29	
Sold to Montebello, City of	<u>- 29</u>	
<b>Chase Manhattan Bank</b>	1	
Successor in part to Atlantic Richfield Company	-	
Sold to Santa Fe Springs, City of	<u>1</u>	
		0
<b>Cherryvale Water User's Association</b>	11	
Sold to Long Beach, City of	<u>- 11</u>	
		0
<b>Chikami, Shigeru and Jack</b>		8
<b>Christoffels, John and Effie</b>	11	
Dedicated to Cerritos, City of	<u>- 11</u>	
		0
<b>Citrus Grove Heights Water Company</b>		222
<b>City Farms Mutual Water Company No. 1</b>		30

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
City Farms Mutual Water Company No. 2	12	
Sold to Midway Garden Mutual Water Association	<u>- 12</u>	0
Clanton, Ina		64
Clark, Russell B.		
Successor to: Research Building Corporation	9	
Rypkema, Sam and Tena	6	
Sold to: Weiss, Morris	<u>- 6</u>	
Santa Fe Springs, City of	<u>- 9</u>	0
Classic Development Company		
Successor to Gorden, Eric and Hilde	2	
Dedicated to Cerritos, City of	<u>- 2</u>	
Successor to Highstreet, Alfred V. and Evada V.	8	
Sold to Rockview Dairies, Incorporated	<u>- 8</u>	0
Cloo, Jacob and Grace	13	
Sold to First Baptist Church of Cerritos	<u>- 13</u>	0
Clougherty Packing Company	64	
Sold to Maywood Mutual Water Company No. 3	<u>- 64</u>	0
Coast Packing Company		341
Coast Water Company		470
Coelho, Joe A., Jr. and Isabel		4
Coito, John H. and Guilhermina		14
Collinsworth, J. E.		12
Colwell Co., The		
Successor to Pecos Park	17	
Sold to R & C Developers	<u>- 17</u>	0
Compton, City of	5,209	
Successor to Cabot, Cabot & Forbes	<u>305</u>	5,514
Compton Unified School District		38
Conservative Water Company	3,306	
Sold to Long Beach, City of	<u>- 3,306</u>	0
Container Corporation of America		1,058
Conteas, Nicholas C. and Lambros, P. Basil		1
Continental Can Company, Incorporated	757	
Sold to Federal Paper Board Company, Incorporated	<u>- 757</u>	0

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Contractors Asphalt Products Company, Inc. Sold to Sully-Miller Contracting Company	13 <u>- 13</u>	0
Contreras, R. M.		6
Copp Equipment Company, Inc., and Humphries Investment, Inc.		6
Cordeiro, Mary, and First Western Bank & Trust Company Trustee will of Cordeiro, Tony		37
Corporation of the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints Dedicated to Cerritos, City of	31 <u>- 31</u>	0
Cotton, Harry Lee and Doris L. Sold to ABC Unified School District	4 <u>- 4</u>	0
County Water Company Successor in part to Dominguez Water Corporation Plunkett, Donald R.	224 114 20	
Successor to: Rodrigues, John and Rodrigues, John Jr Reeves Tract Water Company Sykes Realty Co., et al	1 2 29	
Sold to Dominguez Water Corporation	<u>- 23</u>	367
Cowlitz Amusement, Incorporated Sold to Santa Fe Springs, City of	4 <u>- 4</u>	0
Coy, Pete A. Sold to Erickson, John A.	22 <u>- 22</u>	0
Crandall, E. E. and F. J. Successor to Bailey, K. R. and Virginia R.		1
Crest Holding Corporation Sold to Paradise Memorial Park	16 <u>- 16</u>	0
Culbertson, Katherine M.		2
Culp, Orlyn L. and Garnette Sold to Beverly Park Place	17 <u>- 17</u>	0
Curry, Everett and Marguerite		2*
Dairymen's Fertilizer Co-op, Incorporated Sold to California, State of - (Division of Highways)	1 <u>- 1</u>	0
Dairy Valley Associates Successor to Wilson, Melvin L. and Marie Sold to Pecos Park	1 <u>- 1</u>	0
Daniels, G. A. Successor to Beusing, J. Successor to Payton, La Verne Sold to Lakewood, City of	1 <u>- 1</u>	0*

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Daugherty, Jules E. and Hattie L. Successor to Mueller, Jules A. and Reed, David M.		1
De Bie, Henry Jr. and Jessie Sold to Presley Development Company	14 <u>- 14</u>	0
De Cordova, Juan Successor to Morris, William R. Successor to Webster, C. D.	1 <u>1</u>	2
De Groot, Ernest and Dorothy Dedicated to Cerritos, City of	65 <u>- 65</u>	0
De Groot, Pete Sold to Rockview Dairies, Incorporated	12 <u>- 12</u>	0
De Groot, Pier and Fay Sold to Landmark Estates, Incorporated	17 <u>- 17</u>	0
De Hoog, Martin and Adriana Sold to Presley Development Company	10 <u>- 10</u>	0
De Jager, Edward and Alice Sold to Georgie Land Co.	30 <u>- 30</u>	0
De Jong, Cornelius and Grace Sold to Somerset Land Company	10 <u>- 10</u>	0
De Jong, Jake and Lena		17
De Marco, Joe and Concetta Sold to Texaco, Incorporated	1 <u>- 1</u>	0
De Mello, Mary A. Sold to Larwin Company	13 <u>- 13</u>	0
Derby Corporation, et al. Successor to Shapell, Nathan Successor to Sybrandy, Roy and Anne Dedicated to Cerritos, City of	23 <u>- 23</u>	0
De Voss, Andrew and Alice Dedicated to Cerritos, City of	29 <u>- 7</u>	22
De Vries, Agnes Sold to Cardozo Homes, Inc.	13 <u>- 13</u>	0

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
De Vries, Dick and Theresa	8	
Sold to Cardozo Homes, Incorporated	<u>- 8</u>	
		0
De Vries, Gerrit and Claziena	14	
Dedicated to Cerritos, City of	<u>- 14</u>	
		0
Dominguez Seminary and Claretian Jr. Seminary		89
Dominguez Water Corporation	6,410	
Successor to Carson Estate Co.	111	
Sold to County Water Company	<u>-114</u>	
Successor in part to County Water Company	<u>23</u>	
		6,430
Dotinga, Peter and Tena	7	
Sold to Linwood Homes, Incorporated	<u>- 7</u>	
		0
Downey Cemetery District		17
Downey, City of	4,570	
Successor in part to Lakewood, City of	438	
Successor to Pomeroy Tract Water Association	26	
Winslow, Susan C.	12	
Assigned from Los Angeles County-Downey Regional Public Recreation Area Authority	<u>354</u>	
Assigned to Downey Rio Hondo Golf Course	<u>-354</u>	
		5,046
Downey Rio Hondo Golf Course		354
Assigned from City of Downey		
Downey Land Company		81
Downey Valley Water Company		70
Duncan, Joe F. and Grace V., and Davis, Elmer J. and Lelia M.		12
Successor to Gitz, Martha T.		
Dunn Industrial Properties Corp.	19	
Successor to New England Life Insurance		
Successor to Ravera, Mary		
Sold to Santa Fe Springs, City of	<u>- 19</u>	
		0
Dunn, L. and M.	11	
Successor to Smith, Wirt	4	
Successor to Van Den Raadt, John	- 4	
Dedicated to Cerritos, City of		
Sold to Santa Fe Springs, City of	<u>- 11</u>	
		0
Dykstra, James and Dora	5	
Sold to Cerritos V	<u>- 5</u>	
		0



**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Dykstra, John and Wilma	42
Dedicated to Cerritos, City of	<u>- 42</u>
	0
Dyt, Cor and Andy	5
Eagle Picher Company	113
Sold to Lewis Food Company	<u>-113</u>
	0
Eagleton, Gail H.	54
Successor to Rogers, Patricia L. Davis	<u>2</u>
	56*
Edwards, Art	
Successor to Powell, C. H.	1*
Ehrman, Florence Hellman, et al	444
Sold to Cabot, Cabot and Forbes	-305
Sold to Union Oil Company of California	<u>-139</u>
	0
El Rancho Unified School District	55
Emoto, John H. and Shizuko	0
Engler, Emma	8
Erickson, John A.	
Successor to Coy, Pete	22*
Escobar, Anthony F. and Eva M.	11
Sold to Cerritos, City of	<u>- 11</u>
	0
Euclid Ball Company	
Successor to Bangma, Sam and Ida	14
Sold to Mese-Berger Company	<u>- 14</u>
	0
Excelsior Union High School District	305
Sold in part to: ABC Unified School District	- 163
Norwalk-LaMirada Unified School District	<u>- 142</u>
	0
F & P Construction Company	
Successor in part to Gonsalves, Elvira	17*
Farmers and Merchants Bank of Long Beach	
Successor to Niekirk, Simon S. and Rose	3
Farris, Kenneth A. and Wanda	1
Sold to Mueller, Jules A. and Reed, David M.	<u>- 1</u>
	0
Federal Ice and Cold Storage Company	74
Federal Paper Board Company, Incorporated	
Successor to Continental Can Company, Incorporated	757
Felsenthal, Julius and Marga	1
Sold to Slevens, Robert L. and Betty	<u>- 1</u>
	0

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Ferreira, Carolina	30
Ferreira, Mary A.	1
Fibreboard Corporation (Formerly known as Fibreboard Paper Products Corporation)	1,217
Fikse, Alfred Jr. and Aggie	2
Successor to Vierstra, Sieger and Nellie G.	10
Sold to ABC Unified School District	- 10
Sold to Presley Development Company	<u>2</u>
	0
Fikse, Henry and Jennie	4
Dedicated to Cerritos, City of	<u>- 4</u>
	0
Filtrol Corporation	456
Firestone Tire and Rubber Company, The	1,229
First Baptist Church of Cerritos	
Successor to Cloo, Jacob and Grace	13
Sold to Te Velde, Harm and Zwaantina	<u>- 13</u>
	0
Flesch, Elizabeth, et al	
Flintkote Company, The	14
Ford Motor Company	2,054
	9
Frampton, Harvey	10
Successor in part to Murphy, Elmo D. and Evelline B.	
Franciosi, Guiseppi and Alice	2
Fultheim, Helga	4
Sold to Cerritos Joint Venture No. 2	<u>- 4</u>
	0
Gabby Louise, Incorporated	46
Sold to Santa Fe Springs Properties	<u>- 46</u>
	0
Gamboni, Victor E. and Barbara H.	22
Sold to State of California (Highways)	<u>- 22</u>
	0
Gandolfo, Nick	4
Garcia, A. G.	0
Successor to Van Haaster, Jake and Gerarda	
Garrett, Freddie A. and Vivian Marie	5
Gatz, Martha	12
Sold to Duncan, Joe F. & Grace V. and Davis, Elmer J. & Lelia M.	<u>- 12</u>
	0
General Dynamics Corporation	540
Sold to Lakewood, City of	<u>- 540</u>
	0

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
General Telephone Company of California	2	
Dedicated to Cerritos, City of	<u>- 2</u>	
		0
Georgia Land Company		
Successor to De Jager, Edward and Alice	30	
Successor in part to Boersma, Sam and Berdina	6	
Dedicated to Cerritos, City of	<u>- 36</u>	
		0
Giacomi, Alfred and Jennie	46	
Sold to Lutheran Church	- 15	
Sold to Presley Development Company	<u>- 31</u>	
		0
Glen-Hagen Development Company		
Successor to Zwiier, Arend	11	
Sold to Maywood Mutual Water Co. No. 3	<u>- 11</u>	
		0
Godinho, Pauline, Estate of	25	
Sold in part to Troy Homes Incorporated	<u>- 15</u>	
		10
Goedhart, Harry N. et al	17	
Sold to Montgomery Ross Fisher, Incorporated	<u>- 17</u>	
		0
Goedhart, Reimer	10	
Sold to Avery, Margaret M.	<u>- 10</u>	
		0
Golden Wool Company		178
Gonsalves, Albert S. and Caroline D.	8	
Sold to Sterling Development Company	<u>- 8</u>	
		0
Gonsalves, Jack, et al.		44
Gonsalves, Jack and Mary		25
Gonsalves, Elvira	22	
Sold in part to F. & P. Construction Company	<u>- 17</u>	
		5*
Gonsalves, Joe A. and Virginia	10	
Sold to Visser Brothers	<u>- 10</u>	
		0
Goodrich, B. F., Company, The		415
Goodyear Tire and Rubber Company, The		913
Gorden, Eric and Hilde	2	
Sold to Classic Development Company	<u>- 2</u>	
		0

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Gordon, Fern Ethyl, et al.	14	
Sold to R. A. Watt Company	<u>- 14</u>	0
Gordon, Huntley L., Estate of	- 33	0
Sold to Horseshoe Cattle Company	<u>- 33</u>	
Gordon, Norman W., et al.		8
Successor in part to Kalustian, Hagob		4
Gordon, Robert E.		10
Gorzeman, Joe and Elsie		6
Graham, Florence M.		
Grant, Robert H., Developer Incorporated	31	
Successor to Schworer, William J., Jr.	10	
Successor to Souza, Nelson and Mary	- 31	
Sold to Belinda Western Company	<u>- 10</u>	0
Dedicated to Cerritos, City of		358
Great Western Malting Company		
Green Hills Development, Incorporated	8	
Successor to Haftinger, Henry C. and Emily	27	
Successor to Pereira, J. C. and Ezaura	<u>- 8</u>	27
Sold to Shoemaker Partnership		
Grenier, Leonard A. and Marie Louise		8
Guerrero, Florence	2	
Sold to Cerritos, City of	<u>- 2</u>	0
Gulf Oil Corporation	1,436	
Successor to Wilshire Oil Company of California	9	
Successor to Myrindahl, Mary	<u>- 9</u>	1,445
H. J. S. Mutual Water Company	50	
Sold to Uehling Water Company, Incorporated	<u>- 50</u>	0
H. R. M. Land Company	3	
Sold to Savage, William	<u>- 3</u>	0
Haagsma, Gerrit and Mary	8	
Sold to Vraser Brothers	<u>- 8</u>	0
Haakma, Ed and Sjana		22
Haas, Verney and Adelyne	4	
Sold to Kaiser Aetna	<u>- 4</u>	0

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Hadley, Grace	4	
Sold to Lakewood, City of	<u>- 4</u>	
		0
Haflinger, Henry C. and Emily	8	
Sold to Green Hills Development Company	<u>- 8</u>	
		0
Halburg, Clarence Theodore, Estate of		3*
Hambarian, Fred		2
Hamm, Theo., Brewing Company		
Successor to Adams, Jules H.	120	
Successor to Packers Mutual Water Company	34	
Successor to Pool, Clarence	<u>19</u>	
		173
Hamstra, Henry and Nelly	26	
Sold to Arden-Mayfair, Incorporated	<u>- 26</u>	
		0
Hansen, Raymond and Mary	10	
Sold to Kimm, Jacob R. and Bonnie	<u>- 10</u>	
		0
Harada Brothers		
Successor to Rietkerk, George and Cornelia		6*
Haringa, Earl, and Veenendaal, Evert and Gertrude	18	
(Now Veenendaal, Evert and Gertrude)	<u>- 18</u>	
		0
Harismendy, Antoine and Claire	0	
Sold to Arden-Mayfair, Incorporated	<u>0</u>	
		0
Harris, Gerald E.		
Successor to Asmus, Conrad and Cooper, Phil		2
Hatanaka, Kameko	7	
Dedicated to Cerritos, City of	<u>- 7</u>	
		0
Hatanaka, Kazuo		8
Hatanaka, Masakazu, Isao, and Kenichi	4	
Sold to Southern California Edison Company	<u>- 4</u>	
		0
Hathaway Company, et al	56	
Successor to Vander Dussen, Sybrand and Johanna	<u>18</u>	
		74
Highstreet, Alfred V. and Evada V.	8	
Sold to Classic Development Company	<u>- 8</u>	
		0
Highstreet, John and Eileen	7	
Sold to Bauer Development Company	<u>- 7</u>	
		0

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Hilarides, Bob and Maaikc	41
Hilarides, John and Maria	21
Sold to Avery, Margaret	- 10
	11
Hix, Willis G.	1
Sold to Cerritos, City of	- 1
	0
Hoffman, Henry H. and Apolonia	10
Sold to Warrington Construction Company	- 10
	0
Hohn, Andrew and Mary G.	1
Sold to Horseshoe Cattle Co	- 1
	0
Holmes, Kyle R. and Grace Ellen	16
Sold to Pecos Park	- 16
	0
Home Water Company	28
Homen, Manuel L.	14
Dedicated to Cerritos, City of	- 14
	0
Homer, Mrs. Paul Y. (King)	14
Sold to San Gabriel Valley Water Company	- 14
	0
Hoogland, Cornelius and Alice	12
Sold to Kaiser Aetna	- 12
	0
Hop, Andrew Jr. and Muriel	26
Dedicated to Cerritos, City of	- 26
	0
Hop, Art Sr., and Johanna	4
Sold to Square Richard and Henrietta M. and Robert K	- 4
	0
Horseshoe Cattle Company	
Successor to Aguayo Juan and Salome	1
Brentwood-Morning Company	32
Gordon, Huntley L. Estate of	33
Hohn, Andrew V. and Mary G	1
Moskowitz Irving	6
Smith, Ralph E	4
Vander Dussen Cor and Gerritt W. Fikse	4
	81
Houseman, Theodore R. and Leona M	11
Huntington Park, City of	3,830
Huyg, Albert and Marie	18
Idsinga, Pete W. and Annie	10
Imbert, Alice M.	1
Sold to Lee Deane Products, Inc	- 1
	0
Industrial Asphalt of California, Incorporated	93
Inglewood, City of	894
Inglewood Park Cemetery Association	228
Ishii, Jugora and Mumeno	8
Sold to Ryder Bayard	- 8
	0

**ALLOWED PUMPING ALLOCATION  
SEPTEMBER 1971  
(Continued)**

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Jamison, Robert J. and Betty	6
Jenkins Realty Mutual Water Company	8
Sold to Santa Fe Springs, City of	<u>- 8</u>
John-Wade Company	1
Sold to Lucky Stores, Inc.	<u>- 1</u>
Jones, Henry S. and Madelynne	0
Jones, U. Stewart and Dorothy E.	1
Jongsma, Harold and Mary N.	52
Dedicated to Cerritos, City of	<u>- 24</u>
Jorritsma, Elizabeth	28
Junior Water Co., Inc.	22
Sold to Norwalk, City of	<u>590</u> <u>-590</u>
Kaiser Aetna	0
Successor to: Haas, Verney and Adelyne	4
Hoogland, Cornelius and Alice	12
Mayfair Sales Company, Inc.	12
Dedicated to Cerritos, City of	<u>- 16</u>
Kalico, Inc.	4
Sold to Santa Fe Springs, City of	<u>- 4</u>
Kal Kan Foods, Inc.	96
Successor to 3345 East 45th Street, Inc.	<u>14</u>
Kalustian, Hagop	110
Sold in part to: Asmus, Conrad and Phil Cooper	10
Gordon, Norman W., et al	<u>- 2</u> <u>- 8</u>
Kampen, Fritz and Clare	0
Kamstra, William and Bertha	11
Sold to Presley Development Co.	28 <u>- 28</u>
Kawaguchi, Chiye and Masao	4
Kimm, Jacob and Bonnie	29
Successor to Hanson, Raymond and Mary	10
Dedicated to Cerritos, City of	<u>- 29</u>
King Kelly Marmalade Co., Inc.	10
Successor to: Bowen, Edward H.	12
Successor in part to Viera, Joseph C. and Caroline	<u>9</u>
Kinne, Orran	21
Kirk, Morris P. and Son, Inc.	9
Klug, J. W. Development Co., Inc.	62
Successor to Snozzi, Leo and Sylvia	42
Knevelbaard, Jake and Anna	40
Sold to Century Center Mutual Water Association	<u>- 10</u>
Knevelbaard, Willie and Joreen	30
Knorringa, Simon	1
Sold to Artesia Reformed Church (Now known as New Life Community)	10 <u>- 10</u>
	0



**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per foot</u>
Koolhaas, Louis	10	
Sold to Maiden Fair Company	<u>- 10</u>	
		0
Koolhaas, Simon and Sophie Grace	7	
Sold to ABC Unified School District	<u>- 7</u>	
Kotake, Incorporated	66	0
Successor to Uyeda, Masaru, et al	<u>10</u>	
		76
Kruse, Walter G. and Vera M.	9	
Sold to Pico Rivera, City of	<u>9</u>	
		0
Laguna-Maywood Mutual Water Company No. 1		1,283
La Habra Heights Mutual Water Company	2,435	
Successor in part to Union Oil Company of California	<u>63</u>	
		2,498
La Hacienda Water Company		37
Lakewood, City of	8,505	
Successor to Challenge Cream and Butter Association	117	
G. A. Daniels	1	
General Dynamics Corp	540	
Hadley, Grace	4	
LeChasseur, Eugene O. and Lillian P.	2	
Pohatan Corporation	10	
Shoemaker Partner	8	
Teixeira George S. and Laura L.	14	
Van Diest Jennie et al	16	
Von's Grocery Stores	6	
Sold to Downey City of	<u>-438</u>	
		8,785
Lakewood Pipe Company		10
Lakewood Property		
Successor to Buckley, Arthur W. and Marian J.		1
Landmark Estates, Incorporated		
Successor to De Groot, Pier and Fay	17	
Dedicated to Cerritos City of	<u>- 17</u>	
		0
Langston, Calvin E. and Edith	1	
Sold to Casa Del Amo	<u>- 1</u>	
		0
Lanting, S. M. and Alice	12	
Sold to Van Ruiten, Pete and Mary	<u>- 12</u>	
		0
Larwin Southern California, Inc.		
Successor to, Albers, J. N. and Nellie	8	
Dr-Mello, Mary	<u>13</u>	
		21
Lautenbach, Henry and Nellie H.	13	
Sold to Boersma, Frank and Angie	<u>- 13</u>	
		0

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Latrup, Norman — Executor of Nels Latrup Estate	24
Leal, Frank C. and Lois L. Dedicated to Cerritos, City of	12 — 12
	0
LeChasseur, Eugene O. and Lillian P. Sold to Lakewood, City of	2 — 2
	0
Lee Deane Products, Incorporated Successor to Imbert, Alice M.	1
Le Fiel Manufacturing Company	0
Lewis Food Company Successor to Eagle Picher Company Sold to National Can Corporation	113 — 113
	0
Lewis Foods — Div NCC Pet Food Corp. (Formerly known as National Can Corporation)	113
Liberty Vegetable Oil Company Successor in part to: Ravera, Mary Reliance Dairy Farms	11 12 11
	34
Linwood Homes, Incorporated Successor to: Dottinga, Peter and Tena Simas, Frank and Mabel Veenendaal, Henrietta Veenendaal, Henry and Henrietta Dedicated to Cerritos, City of	7 9 8 6 — 30
	0
Little Lake Cemetery District	14
Long, Melvin L. and Stella M.	2
Long Beach, City of Successor to: Cherryvale Water Users Association Conservative Water Company Piedmont Heights Water Club	26,830 11 3,306 6
	30,153
Long Beach Construction Company Successor to: Bouma, Ted and Jeanette Avery, Margaret M. Dedicated to Cerritos, City of	17 61 — 17
	61
Los Angeles, City of	15,000
Los Angeles, County Sanitation District No. 2 Successor to: Verburg, Klaasje Williams, Ralph P. and Mary Dedicated to Cerritos, City of	10 11 — 21
	0
Los Angeles, County of	590

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Los Angeles County—Downey Regional Public Recreation Area Authority	
Successor to Stamps, James L., Foundation, Incorporated	354
Assigned to Downey City of	<u>-354</u>
	0
Los Angeles County Waterworks District No. 1	90
Los Angeles County Waterworks District No. 10	674
Los Angeles County Waterworks District No. 16	330
Los Angeles Paper Box and Board Mills	257
Los Nietos Tract 6192 Water Company	39
Lucky Stores, Incorporated	
Successor to John Wade Company	1
Sold to Walnut Creek Canning Company	<u>- 1</u>
	0
Luetto, Jake J.	10
Sold to Westport—Cerritos Company	<u>- 10</u>
	0
Lunday—Thagard Oil Company	212
Luond, Joe, et al	6
Sold to Meines, William, et al	<u>- 6</u>
	0
Luscher, John and Frieda	10
Dedicated to Cerritos, City of	<u>- 10</u>
	0
Lussman, Paul H. Jr et al	6
Lutheran Church	
Successor in part to Giagomi, Alfred and Jennie	15
Luxury Homes, Incorporated	
Successor to Bootsma, Bernard W., et al	10
Dedicated to Cerritos, City of	<u>- 10</u>
	0
Lynwood, City of	4,990
Successor to Lynwood Gardens Mutual Water Company	<u>164</u>
	5,154
Lynwood Gardens Mutual Water Company	164
Sold to Lynwood, City of	<u>-164</u>
	0
Lynwood Park Mutual Water Company	222
Lyon, Wm., Development Company, Inc	
Successor to Southland Lutheran Home	8
Sold to Bellflower Home Gardens Water Co	<u>- 8</u>
	0
Magnusson, Roberta M.	12
Sold to Bowen, Edward H	<u>- 12</u>
	0

**ALLOWED PUMPING ALLOCATION  
SEPTEMBER 1971  
(Continued)**

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Maiden Fair Company		
Successor to Koolhaas, Louis	10	
Dedicated to Cerritos, City of	<u>- 10</u>	0
Marcroft, Harold and Marjorie	6	
Sold to Moskowitz, Irving	<u>- 6</u>	0
Marlowe, Walter and Edna	1	
Dedicated to Cerritos, City of	<u>- 1</u>	0
Martin Brothers Container & Timber Products Corporation, The		6
Martin, Mary	28	
Sold to California, State of (Division of Highways)	<u>- 28</u>	
Successor to California, State of (Division of Highways)	28	28
Mathias, Antonio and Mary	13	
Sold to Maywood Mutual Water Company No. 3	<u>- 13</u>	0
Mausoleum Park, Inc., and Sun Holding Corp. ( Now known as Angeles Abbey Memorial Park, Inc.)		
Mayfair Sales Co., Inc.		
Successor to Schuurman, John and Isabel	12	
Sold to Kaiser-Aetna	<u>- 12</u>	0
Maywood Mutual Water Co. No. 1		741
Maywood Mutual Water Co. No. 2		806
Maywood Mutual Water Co. No. 3	1,126	
Successor to: Clougherty Packing Co.	64	
Glen-Hegen Development Co.	11	
Mathias, Antonio and Mary	13	
Santa Fe Springs Properties	46	
Schilder, Ben, Jr., and Anna	22	
Van Ruiten, Pete and Mary	34	
Vlaser Brothers Properties	8	
Successor in part to: Albers, J. N. and Nellie	76	
Paddison, Edward G. and Grace M.	10	
Relliance Dairy Farms	17	
Union Oil Co. of California	63	
Zivelonghi, George and Antonio	<u>52</u>	1,542
Mel, Incorporated		54
Mellano, G.	10	
Successor to Murr, Etta	<u>3</u>	13
Meines, William, et al		6
Successor to Luond, Joe, et al		
Memorial Parks, Inc.		34
Merrick, Lyman B. and Gladys L.	14	
Sold to Pico County Water District	<u>- 14</u>	0
Mesa-Berger Co.		
Successor to Euclid Ball Company	14	
Successor to Bangma, Sam and Ida	<u>- 14</u>	0
Sold to Safeway Stores, Inc.		

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Meyberg, Lorraine K.	65
Midland Park Water Trust	57
Midway Gardens Mutual Water Association	47
Successor to City Farms Mutual Water Company No. 2	<u>12</u>
	59
Miersma, Harry C. and Dorothy L.	10
Miersma, Henry and Susan M.	6
Mimaki, George, et al	2*
Mitsuuchi, Fumiko	11*
Miyoshi, Glen, et al.	8
Mobil Oil Corporation	138
(Formerly known as Socony Mobil Oil Company, Incorporated)	
Moch, Jean, and Michel Plaa	9
Sold to Title Insurance and Trust Company	<u>- 9</u>
	0
Modern Imperial Company	57
Sold to Smith, Ralph E.	<u>- 57</u>
	0
Montebello, City of - Golf	208
Montebello, City of	
Successor to Chapin, Maynard W., Executor of Hugh L. Chapin Estate	29
Montebello Land and Water Company	1,592
Monterey Acres Mutual Water Company	102
Montgomery Ross Fisher, Incorporated	
Successor to Goedhart, Harry N., et al.	17
Sold to Suma Homes, Incorporated, and Nova Homes, Incorporated	<u>- 17</u>
	0
Moore, Alexander and Betty L.	13
Sold to West Pac, Ltd.	<u>- 13</u>
	0
Mooschekian, Reuben	12
Morris, William R.	1
Sold to De Cordova, Juan	<u>- 1</u>
	0
Moskowitz, Irving	
Successor to Marcrott, Harold and Marjorie	6
Sold to Horseshoe Cattle Co.	<u>- 6</u>
	0
Moss, D. S., et al.	4
Sold to Smith, Ralph E., et al.	<u>- 4</u>
	0
Mountain View Dairies, Incorporated	54

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Mueller, Jules A., and Reed, David M. Successor to Farries, Kenneth A. and Wanda Sold to Daugherty, Jules E. and Mattie L.	1 <u>- 1</u>
	0
Murakawa, Kiyoshi and Shizuko	0
Murata, Daisaku, et al.	12
Murphy, Elmo D. and Evelene B. Successor to Weiss, Morris and Bessie Sold to Belinda Western Company Sold to Frampton, Harvey	18 16 <u>- 6</u> <u>- 10</u>
	18
Murphy Ranch Mutual Water Company	461
Murr, Etta Sold to Mellano, G.	3 <u>- 3</u>
	0
Mussachia, Carl A., et al. Successor to Mussachia, Tony G. and Anna M.	8
Mussachia, Tony G. and Anna M. Sold to Mussachia, Carl A., et al.	8 <u>- 8</u>
	0
Myrndahl, Mary Sold to Gulf Oil Company	9 <u>- 9</u>
	0
Nakamura, Sam and Tokiko	2
National Can Corporation (Now known as Lewis Foods - Div NCC Pet Foods Corp.) Successor to Lewis Food Company Successor to Eagle Picher Company	
Nava Construction Company Successor to Sytsma, Andy and Dorothy Dedicated to Cerritos, City of	16 <u>- 16</u>
	0
Nelson, Otelia and Robert	11
New England Life Insurance Co. Successor in part to Ravera, Mary Sold to Dunn Industrial Properties Corporation	19 <u>- 19</u>
	0
New Life Community (Formerly known as Artesia Reformed Church) Successor to Knorringa, Simon	10
Niekerk, Simon S. and Rose Sold to Farmers & Merchants Bank of Long Beach	3 <u>- 3</u>
	0
Norris Industries, Incorporated (Formerly known as Norris-Thermador Corporation)	138
North Gate Gardens Water Company	48

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Norwalk, City of	490	
Successor to: Junior Water Company, Inc.	590	
Santa Fe Springs, City of	<u>179</u>	1,259
Norwalk-LaMirada Unified School District	288	
Successor in part to Excelsior Union High School District	142	
Sold to Park Water Company	<u>- 52</u>	378
Nottingham, Mabel E.		20
Offinga, William, and Son		26
Successor in part to Boer, Henry and Annie		
Ogden, Claudia		
Successor to Staat, Herman F. and Charlotte H.	2	
Sold to TeVelde, Harm and Swaantina	<u>- 2</u>	0
Olive Lawn Memorial Park, Inc.	11	
Sold to Southwest Water Company	<u>- 11</u>	0
Oosten, Marinus and Anthonia	13	
Sold to Presley Development Company	<u>- 13</u>	0
Oosten, Ralph and Caroline	41	
Sold to Avery, Margaret M.	<u>- 41</u>	0
Orange County Nursery Incorporated		13
Orchard Dale County Water District		1,107
Orchard Park Water Club, Incorporated		40
Oriental Foods, Incorporated		27
Orla Company	6	
Sold to Von's Grocery Stores	<u>- 6</u>	0
Oropeza, Pablo and Aurelia G.	1	
Sold to Buckley, Arthur W. and Marian J.	<u>- 1</u>	0
Osinga, John	5	
Sold to Bendetti, Donald L., et al	<u>- 5</u>	0
Owl Constructors		16
Pacific Electric Railway Company		
(Now known as Southern Pacific Company)		
Packers Mutual Water Company	34	
Sold to Adams, Jules H.	<u>- 34</u>	0



**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Paddison, Edward G. and Grace M.	14
Sold in part to Maywood Mutual Water Company No. 3	<u>- 10</u>
	4
Paradise Memorial Park	16
Successor to Crest Holding Corporation	
Paramount County Water District	2,374
Paramount Unified School District	46
Park Water Company	19,674
Successor to Cerritos Park Mutual Water Company	62
Successor in part to Norwalk-La Mirada Unified School District	<u>52</u>
	19,788
Pasma, Rudolph and Frances C.	8
Sold to Trinity Lutheran Church	<u>- 8</u>
	0
Payton, La Verne	1
Sold to Beusing, J.	<u>- 1</u>
	0
Pecos Park	
Successor to Dairy Valley Associates	
Successor to Wilson, Melvin L. and Marie	1
Successor to Holmes, Kyle R. and Grace Ellen	16
Sold to Colwell Company	<u>- 17</u>
	0
Peerless Water Company	986
Pereira, J. F., Jr., and Ezaura	27
Sold to Green Hills Development, Incorporated	<u>- 27</u>
	0
Perricone, Sam and Louis Romoff	86
Peterson Manufacturing Co., Inc.	58
Phelps Dodge Copper Products Corp.	312
Pico Boys Baseball, Incorporated	
Successor in part to Union Oil Company of California	13
Pico County Water District	
Successor to Abbott, J. P., Inc.	2,993
Merrick, Lyman B. and Gladys L.	17
	<u>14</u>
	3,024
Pico Rivera, City of	
Successor to: Kruse, Walter G. and Mrs. Walter G. Kruse	9
Union Packing Co.	80
Walnut Irrigation District	123
Successor in part to Rockview Dairies, Inc.	<u>- 25</u>
	237
Piedmont Heights Water Club	6
Sold to Long Beach, City of	<u>- 6</u>
	0
Pimental, Lucille C.	13

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Pinheiro, A. C. and Mary M.	102	
Dedicated to Cerritos, City of	- 2	
		100
Pinto, Fred and Mary	4	
Sold to San Antonio Dairy Feeds Company	- 4	
		0
Pires, Tony C. and Laura C.	25	
Dedicated to Cerritos, City of	- 25	
		0
Plunkett, Donald R.	42	
Sold to County Water Company	- 20	
		22
Pohatan Corporation		
Successor to Pylman, Ralph and Ida	10	
Sold to Lakewood, City of	- 10	
		0
Pomeroy Tract Water Association	26	
Sold to Downey, City of	- 26	
		0
Pool, Clarence	19	
Sold to Theo. Hamm Brewing Company	- 19	
		0
Porte, Garret and Cecelia		28
Postma, Veronica	13	
Sold to Southern Pacific Company	- 13	
		0
Powell, C. H.	1	
Sold to Edwards, Art	- 1	
		0
Powerine Oil Company		627
Presley Development Company		
Successor to: Boersma, Frank and Angie	13	
De Bie, Henry Jr., and Bessie	14	
De Hood, Martin and Adriana	10	
Fiske, Alfred Jr. and Aggie	2	
Kamstra, William and Bertha	28	
Oosten, Marinus and Anthonia	13	
Zandvliet, Anne A.	6	
Successor in part to: Giacomini, Alfred and Jennie	31	
Dedicated to Cerritos, City of	- 117	
		0
Pylman, Ralph and Ida	10	
Sold to Pohatan Corporation	- 10	
		0
Quality Meat Packing Company		30

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
R & C Developers	
Successor to Colwell Company, The	17
Dedicated to Cerritos, City of	<u>- 17</u>
Ramsey, Arthur and James A.	0
	4
Rancho Santa Gertrudes Mutual Water System	38
Randall, B. Wm. and Yvonne E.	
Successor to Zylstra, John and Leonard	8
Rangers Die Casting Company	
Successor to Boer, Adrian and Julia	9
Dedicated to Cerritos, City of	<u>- 9</u>
	0
Ravera, Mary	31
Sold in part to Liberty Vegetable Oil Company	<u>- 12</u>
Sold in part to New England Life Insurance Company	<u>- 19</u>
	0
Ravera, Zelma	2
Rawlins Investment Corporation	53
Sold to Rockview Dairies, Incorporated	<u>- 53</u>
	0
Reeves Tract Water Company	29
Sold to County Water Company	<u>- 29</u>
	0
Reliance Dairy Farms	98
Sold in part to: Liberty Vegetable Oil Company	<u>- 11</u>
Maywood Mutual Water Company No. 3	<u>- 17</u>
Rockview Dairies, Inc.	<u>- 70</u>
	0
Research Building Corporation	9
Sold to Clark, Russell B.	<u>- 9</u>
	0
Richfield Oil Corporation	
(Now known as Atlantic Richfield Corporation)	
Richland Farms Water Company	173
Rietkerk, George and Cornelia	6
Sold to Harada Brothers	<u>- 6</u>
	0
Rocha, Frank J., Jr. and Elsie M.	10*
Rockview Dairies, Incorporated	
Successor to: De Groot, Pete	12
Rawlins Investment Corp.	53
Successor in part to: Classic Development Company	8
Reliance Dairy Farms	70
Struikman, Louis, et al	45
Sold to Pico Rivara, City of	<u>- 25</u>
	163

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Rodrigues, John, et al.	4
Rodrigues, John and John Fr.	1
Sold to County Water Company	<u>1</u>
	0
Rogers, Patricia L. Davis	2
Sold to Eagleton, Carl H.	<u>2</u>
	0
Roman Catholic Archbishop of Los Angeles, The	341
Successor to Archdiocese of L. A. Education and Welfare	<u>6</u>
	347
Rosales, Elvira C.	3
Ross, Frank J.	2
Royden, Herbert H.	25
Ruchti Brothers	25
Ruggieri, Frank and Vada	1
Sold to Southern California Hospital, Incorporated	<u>1</u>
	0
Ruggieri, Frank and Vada and Seldeen, David and Fay	18
Dedicated to Cerritos, City of	<u>18</u>
	0
Ryan, Thomas S. and Dorothy J.	15
Sold to Cerritos, City of	<u>15</u>
	0
Ryder, Bayard	
Successor to Ishii, Jugura and Mumenso	8
Rylaarsdam, Simon and Mary Jane	1
Rypkema, Sam and Tena	6
Sold to Clark, Russell B.	<u>6</u>
	0
St. John Bosco School	42
Safeway Stores, Incorporated	
Successor to Mesa-Berger Company	14
Dedicated to Cerritos, City of	<u>14</u>
Saito, James H. and Yoshino	2
Salcido, Esther and Jesus Rios	3
Sampson, William C. and Mildred S.	
Successor to Bothof, Peter	5*
San Antonio Dairy Feeds Company	
Successor to Pinto, Fred and Mary	4
Sold to Cerritos, City of	<u>4</u>
	0

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
San Gabriel Valley Water Company	5,462	
Successor to: Homer, Mrs. Paul V. (King)	14	
West Gateway Mutual Water Company	84	
Beverly Park Place		
Successor to Culp, Orlyn L.	<u>17</u>	
		5,577
Santana, Joe and Palmira	8	
Sold to Cerritos Junior College District	<u>- 8</u>	
		0
Santa Fe Land Improvement Company		
(Formerly known as Central Manufacturing District, Incorporated)		660
Santa Fe Springs, City of	404	
Successor to: Cowlitz Amusements, Incorporated	4	
Chase Manhattan Bank	1	
Clark, Russell B.	9	
Dunn, L. and M.	11	
Dunn Industrial Properties Corporation	19	
Jenkins Realty Mutual Water Company	8	
Kelico, Incorporated	4	
Successor in part to Suburban Water Systems	2,404	
Sold to: Suburban Water Systems	- 404	
Norwalk, City of	<u>- 179</u>	
		2,281
Santa Fe Springs Properties		
Successor to Gabby Louise, Incorporated	46	
Sold to Maywood Mutual Water Co. No. 3	<u>- 46</u>	
		0
Sasaki Brothers Ranch, Incorporated	26	
Sold to Scholle Container Corporation	<u>- 26</u>	
		0
Sativa Los Angeles County Water District		474
Savage, William		
Successor to H. R. M. Land Company		3
Schilder, Ben Jr., and Anna	22	
Sold to Maywood Mutual Water Co. No. 3	<u>- 22</u>	
		0
Schmid, Carl and Olga	14	
Sold to Benfid Realty Company	<u>- 14</u>	
		0
Scholle Container Corporation		
Successor to Sasaki Brothers Ranch, Inc.		26
Schuurman, John and Isabel	12	
Sold to Mayfair Sales Co., Inc.	<u>- 12</u>	
		0
Schuster, Dick J.		3
Successor to Brooks, Milo B. and Eva		
		0
Schworer, William J., Jr.		
Successor to Sutton, E. A. and Ramona	31	
Sold to Grant, Robert H., Developer, Inc.	<u>- 31</u>	
		0
S.D.C., Incorporated		
Successor to Vander Wall, Harry J. and Marian E.	10	
Dedicated to Cerritos, City of	<u>- 10</u>	
		0

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Sessler, Maurice I.	6
Shaffer, Chris and Celia I.	6
Shapell, Nathan	
Successor to Sybrandt, Roy and Anne	23
Sold to Derby Corporation, et al.	<u>- 23</u>
	0
Shattuck, J. R. and Debra	
Successor to Bordato, Michel and Anna M	10
Dedicated to Cerritos City of	<u>- 10</u>
	0
Shayman and Wharram	2*
Shell Oil Company	
Successor to Shiba, Tadao, et al	6
Shiba, Tadao, Harume, Susumu, and Mitsuko	
Sold to Shell Oil Company	6
	<u>- 6</u>
	0
Shiozaki, Yahiko, Kiyoko, Ken and Grace	5
Shoemaker Partnership	
Successor to Green Hills Development Company	
Successor to Henry C. and Emily Hallinger	8
Sold to Lakewood, City of	<u>- 8</u>
	0
Siemon, J. E.	12
Sievers, Robert L. and Betty	
Successor to Felsenthal, Julius and Marga	1
Sold to South Gate, City of	<u>- 1</u>
	0
Signal Hill, City of	1,340
Simas, Frank and Mabel	
Sold to Linwood Homes, Incorporated	9
	<u>- 9</u>
	0
Simmons, Bennett E., et al.	33
Slusher, Margaret F.	6
Smith, Lester W. and Donald E.	
Sold to Arden-Mayfair, Incorporated	16
	<u>- 16</u>
Smith, Ralph E., et al	0
Successor to Moss D S et al	4
Modern Imperial Co	57
Sold to Horseshoe Cattle Company	<u>- 4</u>
Smith, Wirt	57
Sold to Dunn, L. and M	11
	<u>- 11</u>
	0

# ALLOWED PUMPING ALLOCATION

SEPTEMBER 1971

(Continued)

Party		Allowed Pumping Allocation, in acre-feet per year
Smootenburg, William, and Loogman, Nick J.	17	
Sold to Klug, J. W., Development Co., Inc.	<u>- 17</u>	0
Snozzi, Leo and Sylvia	42	
Sold to Klug, J. W., Development Co., Inc.	<u>- 42</u>	0
Socony Mobil Oil Company, Incorporated		
(Now known as Mobil Oil Corporation)		
Somerset Land Company		
Successor to Western Investment Ltd. Company	10	
Successor to De Jong, Cornelius and Grace	10	
Dedicated to Cerritos, City of	<u>- 20</u>	0
Somerset Mutual Water Company		2,195
South Montebello Irrigation District		990
Southern California Edison Company	653	
Successor to: Associated Southern Investment Co.	13	
Hatanaka, Masakazu, Isao, and Kenichi	<u>- 4</u>	670
Southern California Hospital, Incorporated		1
Successor to Ruggieri, Frank and Vada		
Southern California Water Company		15,150
Southern Pacific Company		
(Formerly known as Pacific Electric Railway Company)	12	
Successor to Postma, Veronica	<u>13</u>	25
Southern Service Company		65
Southfield, Henrietta	4	
Sold to Vander Dussen, Cor and Fikse, Gerrit W.	<u>- 4</u>	0
South Gate, City of	7,954	
Successor to Sievers, Robert L. and Betty	<u>1</u>	7,955
Southland Lutheran Home		
Successor to Trinity Lutheran Church		
Successor to Pasma, Rudolph and Frances C.	8	
Sold to Lyon, Wm. Development Company, Inc.	<u>- 8</u>	0
Southwest Water Company	2,316	
Successor to Olive Lawn Memorial Park, Inc.	<u>11</u>	2,327
Souza, Nelson and Mary	10	
Sold to Grant, Robert H., Developer, Incorporated	<u>- 10</u>	0
Spiller, Glenn F. and Jean H.		19
Sprague, Farah, Estate of	3	
Sold to Tract No. 180 Mutual Water Co.	<u>- 3</u>	0



**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Squire, Richard, Henrietta M. and Robert K. Successor to Hop, Art Sr. and Johanna Sold to A. J. Best, Katrina and Margaret	4 - 4 0
Staat, Herman F. and Charlotte H. Sold to O'Brien, Clifford	2 - 2 0
Stamps, James L., et al. Assigned to Stamps, James E. Foundation, Incorporated	354 - 354 0
Stamps, James E. Foundation, Incorporated Assigned to Los Angeles County Downey Regional Public Recreation Area Authority	354 - 354 0
Standard Oil Company of California	94
Standley, J. F. and Myrtle M. Sold to Bick and Thomson Construction Company	1 - 1 0
Star Dust Lands, Incorporated Dedicated to Cerritos, City of	68 - 68 0
Statewide Stations, Incorporated Successor to Texaco, Incorporated Successor to De Marco, Joe and Concetta	1*
Stauffer Chemical Company	145
Steele, John and Clara D.	4
Stefani, Steve Sr. and Dora Sold to Troy Homes, Incorporated	30 - 30 0
Stellingwerf, Henry and Jeanette Sold to Casa Grande	11 - 11 0
Stephen-Black Company Successor to Van Leeuwen, Jake Jr. and Cornelia J. Dedicated to Cerritos, City of	7 - 7 0
Sterk, Henry and Betty S. Dedicated to Cerritos, City of	91 - 91 0
Sterling Development Company Successor to Gonsalves, Albert S. and Caroline D. Dedicated to Cerritos, City of	8 - 8 0
Stiefel, V. C.	3

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Stockmal, Sophia J. and John F.	3
Stover, William Thomas and Gertrude D.	3
Sold to Bollis, W. J.	- 3
	0
Struikman, Louis, et al.	
Successor to: Struikman, Louis and Alice	42
Struikman, Louis and Peter	3
United Dairymen's Association	1
Sold to Rockview Dairies, Incorporated	- 45
	1
Struikman, Louis and Alice	
(Listed under Struikman, Louis, et al)	
Struikman, Louis and Peter	
(Listed under Struikman, Louis, et al.)	
Struikmans, Cornelius and Ida	7
Struikmans, Henry and Nellie	10
Suburban Water Systems	2,933
Successor to Santa Fe Springs, City of	404
Sold to Santa Fe Springs, City of	-2,404
Sully-Miller Contracting Company	933
Successor to Contractors Asphalt Products Co., Inc.	13
Suma Homes, Inc., and Nova Homes, Inc.	
Successor to Montgomery Ross Fisher, Inc.	17
Successor to Goodhart, Harry N., et al	- 17
Dedicated to Carritos, City of	
	0
Sumida, Kazuo	2
Sold to ABC Unified School District	- 2
	0
Sunnyside Mausoleum Company	48
Sunset Cemetery Association	21
Sutton, E. A. and Ramona	31
Sold to Schworer, William J., Jr.	- 31
	0
Swift and Company	1,638
Sybrandy, Roy and Anne	23
Sold to Shapell, Nathan	- 23
	0
Sykes Realty Co., Floyd G. Marcusson and Albert C. Sykes	2
Sold to County Water Company	- 2
	0

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Sytsma, Andy and Dorothy	16	
Sold to Nava Construction Company	<u>- 16</u>	0
Tabita, John and Erma, and Raymond and Kwang II		2*
Successor to Williams, John J.		
Tancredi, Rose V.		
Successor in part to Van Ruiten, Henry and Mary A., & Jacobas and Jacoba	54	
Dedicated to Cerritos, City of	<u>- 54</u>	0
Tarr and McComb Oil Company, Ltd.	69	
Sold to R. A. Watt Company	<u>- 69</u>	0
Tashima, Roy and Shigeo		1
Teixeira, Carl and Evelyn		9
Teixeira, George and Laura L.		
Sold to Lakewood, City of	14	
	<u>- 14</u>	0
Teune, Teunis and Nellie		
Successor in part to Albers, J. N. and Nellie	17	
Sold to Albers, J. N. and Nellie	<u>- 17</u>	0
Te Velde, Harm and Zwaantina	202	
Successor to First Baptist Church of Cerritos	13	
Ogden, Claudia	2	
Van Dyk, Wiechert and Jennie	<u>- 10</u>	227
Texaco, Incorporated		
Successor to De Marco, Joe and Concetta	1	
Sold to Statewide Stations, Incorporated	<u>- 1</u>	0
Thirty-Three Forty-Five East Forty-Fifty Street, Incorporated	14	
Sold to Kai Kan Foods, Inc.	<u>- 14</u>	0
Thompson, O. T., and Drusilla		16
Tiara Estates, Incorporated		
Successor to Borges, John and Mary	11	
Dedicated to Cerritos, City of	<u>- 11</u>	0
Title Insurance and Trust Company		
Successor to Agajanian, George G., et al	6	
Arden-Mayfair, Incorporated	75	
Mocho, Jean and Michael Plau	<u>- 9</u>	90
Tract No. 180 Mutual Water Co.	1,221	
Successor to Sprague, Farah, Estate of	<u>- 3</u>	1,224
Tract 349 Mutual Water Co.		423

# ALLOWED PUMPING ALLOCATION

SEPTEMBER 1971

(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Trinity Lutheran Church		
Successor to Pasma, Rudolph and Frances C.	8	
Sold to Southland Lutheran Home	<u>- 8</u>	0
Troost, Fred and Annie		42
Troy Homes, Incorporated		
Successor to Stefani, Steve and Dora	30	
Successor in part to Godinho, Pauline, Estate of	15	
Dedicated to Carritos, City of	<u>- 45</u>	0
Uehling Water Company, Incorporated	677	
Successor to H. J. S. Mutual Water Company	<u>50</u>	727
Union Development Company, Incorporated		10
Union Oil Company of California		
Successor in part to: Ehrman, Florence Hellman, et al	139	
Sold to: La Habra Heights Mutual Water Company	- 63	
Maywood Mutual Water Co. No. 3	- 63	
Pico Boys Baseball, Inc.	<u>- 13</u>	0
Union Pacific Railroad Company		525
Union Packing Company	80	
Sold to Pico Rivera, City of	<u>- 80</u>	0
Uniroyal Tire Company - Division of Uniroyal, Incorporated		656
(Formerly known as United States Rubber Company)		
United Dairymen's Association	1	
Sold to Struikmen, Louis, et al.	<u>- 1</u>	0
United States Gypsum Company		1,265
United States Rubber Company		
(Now known as Uniroyal Tire Company - Division of Uniroyal, Incorporated)		
United States Steel Corporation		141
Uyeda Masaru, et al.	10	
Sold to Kotake, Incorporated	<u>- 10</u>	0
Van Dam, Cornelius A. and Florence		19
Van Dam, Gerrit and Grace		10*
Van Dam, Gertrude	38	
Sold to Carritos Venture	<u>- 38</u>	0
Van Dam, Hank and Jessie	18	
Sold to Vander Feer, Peter and Rieka	<u>- 18</u>	0
Vandenberg, August, et al.		5

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Vandenberg, Jacob and Anna Sold to Bauer Development Company	6 <u>- 6</u>
	0
Van Den Raadt, John Sold to Dunn, L. and M.	4 <u>- 4</u>
	0
Vander Dussen, Cor and Fikse, Gerrit W. Successor to Southfield Henrietta Sold to Horseshoe Cattle Company	4 <u>- 4</u>
	0
Vander Dussen, M. and Aletta C. Sold to Western Investment Ltd., Company	10 <u>- 10</u>
	0
Vander Dussen, Sybrand and Johanna Sold to Hathaway Ranch Company	18 <u>- 18</u>
	0
Vander Eyk, Cornelius and Nellie Dedicated to Cerritos, City of	6 <u>- 6</u>
	0
Vander Feer, Peter and Rieka Successor to Van Dam, Hank and Jessie Sold to Cerritos Village	18 <u>- 18</u>
	0
Van Der Ham, George and Alice Sold to Carmenita Village	8 <u>- 8</u>
	0
Vanderham, Huibert and Henrietta Dedicated to Cerritos, City of	26 <u>- 26</u>
	0
Vanderham, Joe and Cornelia	10
Vanderham, John and Nell M.	16
Vander Kooi, Charlie and Lena Mae Sold to Cerritos Junior College District	10 <u>- 10</u>
	0
Vander Laan, Bert and Stella Sold to Bauer Development Company	8 <u>- 8</u>
	0
Vander Sys, Matt and Johanna	10
Vander Vegt, Bill and Henny	14
Vander Vegt, George and Houjke Dedicated to Cerritos City of	10 <u>- 10</u>
	0
Vander Wall, Harry J. and Marian E. Sold to SDC Incorporated	10 <u>- 10</u>
	0

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Vande Vegte, Bert and Lillian Sold to State of California (Highways)	1 - 1  0
Van Diest, Jennie, et al. Sold to Lakewood, City of	16 - 16  0
Van Diest, Katrena and/or Margaret Successor to Squire, Richard, Henrietta M. and Robert K. Assigned to Van Diest, Margaret Assigned to Van Diest Water Company	74 4 - 22 - 56  0
Van Diest, Margaret Successor to Van Diest, Katrena and/or Margaret	22
Van Diest Water Company Successor to Van Diest, Katrena and/or Margaret	56
Van Dyk, Wiechert and Jennie Sold to Te Velde, Harm and Zwaantina	10 - 10  0
Van Haaster, Jake and Gerarda Sold to Garcia, A. G.	0
Van Leeuwen, Henry, et al. Dedicated to Carritos, City of	1 - 1  0
Van Leeuwen, Jake Jr. and Cornelia Sold to Stephen-Black Company	7 - 7  0
Van Ruiten, Henry and Mary, and Jacobus and Jacoba Sold to Tancredi, Rose V. Partitioned to Van Ruiten, Henry and Mary A. Partitioned to Van Ruiten, Jacobus and Jacoba	70 - 54 - 7 - 9  0
Van Ruiten, Henry and Mary A. Partitioned from Van Ruiten, Henry and Jacobus	7
Van Ruiten, Jacobus and Jacoba Partitioned from Van Ruiten, Henry and Jacobus	9
Van Ruiten, Pete and Mary Successor to Lanting, S. M. and Alice Sold to Casa de la Questa Sold to Maywood Mutual Water Company No. 3	30 12 - 8 - 34  0
Veenendaal, Evert and Gertrude Successor to Haringa, Earl and Veenendaal, Evert and Gertrude, et al.	18

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Veenendaal, Henrietta Sold to Linwood Homes, Incorporated	8 <u>- 8</u>
	0
Veenendaal, Henry and Henrietta Sold to Linwood Homes, Incorporated	6 <u>- 6</u>
	0
Veenendaal, Joe H. and Margie Dedicated to Cerritos, City of	27 <u>- 27</u>
	0
Velasco, Salvador Dedicated to Cerritos, City of	13 <u>- 13</u>
	0
Veldhuizen, Albert and Helen Sold to Cerritos Junior College District	18 <u>- 18</u>
	0
Verburg, Klassje Sold to Los Angeles County Sanitation District No. 2	10 <u>- 10</u>
	0
Verhoeven, John C. and Sadie	20
Vernon, City of	7,206
Vertex Development Corporation Successor to Woo, Chin Shee Dedicated to Cerritos, City of	16 <u>- 16</u>
	0
Vierra, Joseph C. and Caroline Sold in part to King Kelly Marmalade Co., Inc.	10 <u>- 9</u>
	1
Vierstra, Sieger and Nellie G. Sold to Fikse, Alfred Jr. and Aggie	10 <u>- 10</u>
	0
Virginia Country Club of Long Beach	272
Visser, Louis	7
Visser Brothers Successor to Gonsalves, Joe A. and Virginia Haagsma, Gerrit and Mary Sold to ABC Unified School District Visser Brothers Properties	10 8 <u>- 10</u> <u>- 8</u>
	0
Visser Brothers Properties Successor in part to Visser Brothers Successor to Haagsma, Gerrit and Mary Sold to Maywood Mutual Water Company No. 3	8 <u>- 8</u>
	0
Vista Hill Psychiatric Foundation	31
Von's Grocery Stores Successor to Orla Company Sold to Lakewood, City of	6 <u>- 6</u>
	0



**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Walnut Creek Canning Company Successor to Lucky Stores, Incorporated		1
Walnut Irrigation District Sold to Pico Rivera, City of	123 - 123	0
Walnut Park Mutual Water Company		996
Warmington Construction Company Successor to Bouman, Sam Dedicated to Cerritos, City of Successor to Hoffman, Henry H. and Apollonia Sold to Casa Grande	6 - 6 10 - 10	0
Warmington, E. G., et al Successor to Burson, Miles A. and Rose Sold to Casa Grande	6 - 6	0
Watt, R. A., Company Successor to: Bos, Gerrit and Margaret Gordon, Fern Ethyl Tarr and McComb Oil Company Dedicated to Cerritos, City of	70 14 69 - 153	0
Webster, C. D. Sold to De Cordova, Juan	1 - 1	0
Weiss, Morris Successor in part to Clark, Russell B.		6*
Weiss, Morris and Bessie Sold to Murphy, Elmo D. and Evelene B.	16 - 16	0
Wells, Richard A., et al Successor to Black, Delbert G., et al.		2*
Western Investment Ltd. Company Successor to Vander Dussen, M. and Aletta C. Sold to Somerset Land Company	10 - 10	0
West Gateway Mutual Water Company Sold to San Gabriel Valley Water Company	84 - 84	0
West Pac, Ltd. Successor to Moore, Alexander and Betty L. Dedicated to Cerritos, City of	13 - 13	0
Westport-Cerritos Company Successors to Luetto, Jake J.		10

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>		<u>Allowed Pumping Allocation, in acre-feet per year</u>
Westra, Henry and Hilda	32	
Sold to Brentwood-Morning Company	<u>- 32</u>	0
Whittier, City of		621
Whittier Union High School District		100
Wier, Arend Z.		
(Now known as Zwier, Arend)		
Wiersema, Harm and Pearl		13
Wiersma, William and Elbra		6
Williams, John J.		
Successor to: Becklund, Iver F.	1	
Becklund, Margaret E.	1	
Sold to Tabita, John and Erma and Raymond and Kwang	<u>- 2</u>	0
Williams, Ralph P. and Mary	11	
Sold to Los Angeles County Sanitation District No. 2	<u>- 11</u>	0
Wilshire Oil Company of California	1,436	
Sold to Gulf Oil Corporation	<u>- 1,436</u>	0
Wilson, Melvin L. and Marie	1	
Sold to Dairy Valley Associates	<u>- 1</u>	0
Winslow, D. P. and Dorothy C.		
(Now known as Susan C. Winslow)		
Winslow, Susan C.		
(Formerly known as Winslow, D. P. and Dorothy C.)	12	
Sold to Downey, City of	<u>- 12</u>	0
Winters, Helene K.	1	
Dedicated to Cerritos, City of	<u>- 1</u>	0
Wiseman, Fred E. and Grayce Anna	2	
Sold to Arden-Mayfair, Incorporated	<u>- 2</u>	0
Wolfsberger, Helen and Christine Joseph		2
Woo, Cho Shee	16	
Sold to Vertex Development Company	<u>- 16</u>	0
Wybenga, Gerrit and Rena	8	
Sold to Albers, J. N. and Nellie	<u>- 8</u>	0

**ALLOWED PUMPING ALLOCATION**  
**SEPTEMBER 1971**  
(Continued)

<u>Party</u>	<u>Allowed Pumping Allocation, in acre-feet per year</u>
Yamamoto, George and Alice	14*
Yokota, Paul and Miyo	4*
Young, Maxine	
Dedicated to Cerritos, City of	3
	- 3
	0
Zandvliet, A.	
Sold to Presley Development Company	6
	- 6
	0
Zeilstra, Arnold and Nellie	5
Zivelonghi, George and Antonio	
Sold to Cerritos, City of	97
Sold to Maywood Mutual Water Company No. 3	- 45
	- 52
	0
Zuidervaat, Dick and Janna	1*
Zwier, Arend	
(Formerly known as Wier, Arend Z.)	11
Sold to Glen--Hagen Development Company	- 11
	0
Zylstra, John and Leonard	
Sold to Cerritos, City of	18
Sold to Randall, B. , Wm. and Yvonne E.	- 10
	- 8
	0
<b>Total</b>	<b>217,367</b>

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\*Nonparty to Central Basin Exchange Pool

## APPENDIX - B

### GROUND WATER EXTRACTIONS

TABLE B - 1 -- PARTIES REPORTING MONTHLY

TABLE B - 2 -- PARTIES REPORTING QUARTERLY

TABLE B-1  
GROUND WATER EXTRACTIONS  
IN ACRES-FEET  
(PARTIES REPORTING MONTHLY)

STATE WELL NUMBER	OWNERS DESIGN- NATION	PRODUCTION												TOTAL	
		1970			1971										
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
A B C UNIFIED SCHOOL DISTRICT															
45/11W-07N035	KJSCM	5.97	3.65	2.52	.66	1.48	4.47	2.34	1.81	5.48	6.33	8.67	7.04	50.42	
45/11W-07R035	MESCH	2.54	2.06	.40	.29	.35	1.78	1.75	2.57	2.50	3.74	3.72	3.31	25.01	
45/11W-07C015	AMT2	4.24	2.10	1.37	.32	.68	4.15	3.65	4.63	3.65	4.55	7.75	4.13	41.48	
35/12W-25J015	NEMUS	1.08	2.52	.90	.72	.74	1.20	2.10	2.42	3.42	3.35	5.21	3.98	27.64	
45/11W-06Q025	TETZL	2.71	1.98	.45	.36	.36	4.19	2.43	3.18	4.06	4.47	5.73	3.62	33.74	
TOTALS		16.54	12.31	5.64	2.35	3.59	15.79	12.47	14.61	19.11	22.44	31.08	22.28	178.21	
AGUIAR DAIRY INC															
35/11W-32F015	1	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	2.78*	2.76*	2.78*	2.78*	2.78*	2.78*	33.36	
AMERON PIPE PRODUCTS GROUP, 50 CAL. DIV															
25/13W-36M015	2	21.30	15.50	11.13	7.65	11.26	14.28	11.24	3.92	10.96	10.76	9.60	12.84	139.86	
ANACONDA AMERICAN BRASS COMPANY															
35/12W-20D025	W1-M1	4.05	3.14	3.28	4.07	3.16	3.75	3.67	3.57	4.09	4.61	4.59	4.69	46.67	
35/12W-20D035	W2-M3	4.54	3.41	3.76	4.45	3.92	4.55	4.46	4.72	5.25	5.55	5.12	5.12	54.85	
35/12W-20D025	W1-M2	3.53	2.63	2.82	3.49	2.61	3.16	3.54	3.78	4.31	4.48	4.28	4.25	42.70	
35/12W-20D035	W2-M4	5.76	4.55	4.79	5.71	4.74	5.51	5.52	5.63	6.68	7.18	6.98	6.96	78.43	
TOTALS		17.88	13.73	14.65	17.72	14.45	16.97	17.19	17.88	20.53	21.74	20.89	21.02	214.65	
ANGELES ABBEY MEMORIAL PARK INC															
35/13W-23M045	1	.28	.2.	.03	.07	.15	.29	.21	.40	.50	.24	.37	.48	3.28	
ARMSTRONG, GEORGE W AND RUTH M															
35/12W-26P025	1	.86	1.05	.86	.46	.79	.51	.42	.58	.82	1.06	1.23	1.44	10.88	
ARTESIA CEMETERY DISTRICT															
35/12W-36M045	2	.93*	3.07*	.56*	.34*	.37*	.38*	.43*	1.95*	1.44*	2.12*	1.41*	2.73*	15.73	
ARTESIA CITY OF - ARTESIA PARK															
35/11W-31N025	1	2.08	1.42	.28	.28	1.17	1.06	1.10	1.54	2.35	4.21	5.79	3.34	24.62	
ATKINSON BRICK COMPANY															
35/13W-16M035		.48	.75	.23	.26	.29	.21	.18	.47	.45	.47	.68	.72	4.69	
ATLANTIC WICHFIELD COMPANY															
25/12W-31M015	V1M01	.59*	.37*	.33*	.75*	1.29*	1.38*	1.14*	1.74*	1.60*	1.07*	.67*	1.56*	12.69	
B F S MUTUAL WATER COMPANY															
35/11W-14M045		5.61*	2.43	2.03	3.12	3.40	5.40	6.50	5.18	6.70	6.95	8.07	7.99	63.38	
BAKER COMMODITIES, INCORPORATED															
25/13W-13A015	1	4.00*	4.00*	4.00*	4.00*	3.56	4.48	4.57	3.94	3.19	.21	.35	0	36.38	
BARBARIA, EMMA ET AL															
35/11W-29E045	1	2.98*	2.98*	2.98*	2.98*	1.72	2.84	.55	.84	.59	.35	.67	.53	20.01	
REEGLEY, P T															
35/11W-28B025	1A	.04*	.04*	.04*	.05*	.05*	.05*	.05*	.05*	.05*	.05*	.05*	.05*	.57	
BELLFLOWER CHRISTIAN SCHOOL															
35/12W-35R015	VC45	4.28*	4.01*	.77*	.55*	.70*	1.32*	2.69*	1.64*	3.26*	5.41*	1.70*	7.98*	34.31	
BELLFLOWER CITY OF															
35/12W-21G045	1	5.12	3.51	.68	1.97	2.63	5.09	5.79	6.02	6.57	8.04	7.87	6.79	60.28	

TABLE B-1  
GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRE-FEET  
FACILITIES REPORTING MONTHLY

STATE	OWNER'S NAME	PRODUCTION												TOTAL
		1970					1971							
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
BELLFLOWER HOME GARDEN WATER COMPANY														
35/12w-24P075	2	6.98	4.81	5.47	5.88	4.44	2.19*	.27*	.26*	0*	1.66*	.46*	2.89*	35.53
35/12w-24P025	3	7.22	10.70	4.15	4.76	7.00	9.40	11.63	11.14	13.07	15.51	14.92	10.86	117.94
35/12w-28P065	4	13.57	10.79	10.31	10.89	8.27	13.04	13.59	16.63	14.70	22.17	22.30	18.81	179.35
TOTALS		26.77	24.39	19.93	21.53	19.71	25.52	25.49	27.45	31.05	39.94	37.68	32.56	332.62
BELLFLOWER UNIFIED SCHOOL DISTRICT														
35/12w-23M035	2	1.00	10.62	5.49	4.65	6.98	10.91	9.61	10.00*	10.00*	13.00	10.09	10.00*	102.77
BELLFLOWER WATER COMPANY														
35/12w-22P025	1A	16.13	18.52	5.37	1.79	1.27	8.77	10.88	11.27	14.19	5.95	.62	.18	94.81
35/12w-27C025	2A	25.52	0	0	0	0	0	.44	2.82	17.85	48.92	27.01	49.89	172.45
35/12w-34C015	4A	0	0	0	0	0	0	0	0	0	0	0	.04	.04
35/12w-28U015	6	0	0	0	0	0	0	.06	0	0	0	0	0	.06
35/12w-27M015	7	0	0	0	0	0	0	.04	.07	0	0	0	0	.07
35/12w-34U015	8	18.62	36.91	38.26	13.41	0	26.04	40.77	40.86	36.25	0	0	3.68	276.80
35/12w-28M035	9A	0	8.76	0	0	.09	.51	2.62	1.67	12.35	17.00	0	1.42	44.50
35/12w-27G015	10	0	0	0	0	0	0	.13	0	0	0	0	0	.13
35/12w-24J025	11	0	0	0	0	.07	.08	.07	.03	.16	0	0	0	.38
35/12w-210035	12	41.82	48.94	39.40	15.00	30.68	38.29	45.37	47.26	54.12	57.66	54.22	53.70	546.46
35/12w-33B015	14	14.41	34.54	31.03	31.61	41.17	32.01	28.54	29.27	36.64	39.66	40.57	32.86	416.31
35/12w-27N035	15	0	0	0	.33	0	.48	.37	0	0	0	0	0	1.14
TOTALS		160.50	149.67	114.06	82.14	73.20	106.18	124.21	133.20	171.40	169.43	122.42	141.78	1553.19
RIGBY TOWNSHIP WATER COMPANY														
35/12w-28J045	504W2	10.13	6.48	6.72	7.30	6.96	9.21	9.91	9.82	12.16	14.77	14.11	12.91	122.50
HOERER, JOHN JR AND MARY J														
45/11w-05P075	NORTH	2.43	0	0	0	0	0	0	0	0	0	0	0	2.43
BOEPER, JOHN SR AND EDNA														
35/12w-19P035	PAWA	1.21	1.30	1.38	1.23	1.37	2.28	2.64	2.55	3.97	3.75	4.21	1.87	27.76
CALIFORNIA STATE OF NELLIS SCHOOL														
25/11w-1R	5 NM1	26.24	10.51	12.49	8.41	15.38	14.70	21.54	23.38	30.11	29.06	32.78	28.30	258.90
CALIFORNIA-AMERICAN WATER COMPANY														
25/14w-14F025	APL	31.47	51.44	.62	43.65	60.49	72.98	55.46	74.26	86.11	88.96	58.45	73.12	697.01
25/14w-14C025	4RF1	9.12	8.86	5.57	5.91	5.01	4.91	9.39	13.84	15.22	35.82	36.47	24.35	174.29
25/14w-18U025	CREN	31.63	27.72	22.66	32.36	27.55	39.58	45.71	41.72	63.24	95.98	94.33	71.78	593.26
25/14w-14C055	VER42	20.77	23.00	1.94	1.00	8.45	3.59	18.43	59.92	51.80	25.56	33.37	50.36	298.19
25/14w-14C015	VER33	57.28	49.63	1.32	0	0	2.70	7.22	20.91	19.65	69.94	62.59	12.67	303.91
TOTALS		150.27	160.65	32.11	82.92	101.50	122.78	136.21	210.65	236.02	316.06	285.21	232.28	2066.66
CALIFORNIA WATER SERVICE COMPANY														
25/12w-05M015	602	38.14	37.57	39.10	40.45*	36.75	36.68	38.64	39.25	34.52	34.41	34.18	37.44	449.13
25/12w-05P025	702	66.32	70.19	72.43	67.58	66.05	74.96	71.78	77.77	74.70	77.35	77.29	69.47	864.19
25/12w-17J025	1302	20.28	14.62	7.59	19.94	25.07	23.98	15.58	27.31	34.39	33.49	34.49	29.22	286.66
25/12w-05A015	1502	25.55*	25.04	17.94	28.55	22.58	24.73	32.19	34.37	33.31	33.76	31.74	31.53*	367.74
25/12w-18K035	1904	32.63	28.87	31.80	33.04	29.76	34.05	31.98	33.16	28.61	30.40	28.44	29.07	371.83
25/12w-17C015	2001	49.24	46.25	43.73	41.84	35.75	36.62	30.07	0	10.49	41.05	40.22	38.78	414.54
25/12w-07H015	2201	54.04	53.85	53.87	55.68	49.61	54.49	52.36	54.49	52.57	53.94	53.24	51.76	639.44
25/12w-08C015	2501	0	0	0	0	12.92	0	0	0	0	.04	0	12.96	12.96
25/12w-05U015	2601	21.42	20.67	20.13	21.88	18.94	22.77	19.09	14.76	5.95*	17.24	17.49	19.15	219.69
25/12w-07C015	2801	28.24*	28.23	29.98	30.10	26.83	29.85	28.54	29.84	29.34	29.95	29.02	28.35	346.32
25/12w-09M015	2901	0	0	0	0	16.51	33.42	34.37	33.21	17.22	0	0	0	136.73
25/12w-08H025	2902	36.92	29.74	25.07	3.25	0	1.35	0	0	0	0	0	0	96.33
25/12w-33P025	3301	35	35	32.22	25.50	33.04	26.33	32.96	30.44	29.25	32.36	32.87	30.81	370.68
25/12w-07D015	3401	40.29	31.82	38.94	38.04	32.87	32.78	31.73	32.56	15.56	1.90	33.45	31.55	361.53
25/12w-12B015	3501	.72	.16	0	.40	.87	7.78	10.60	11.66	18.32	29.61	14.63	16.24	106.03
25/12w-08C015	3701	22.77	12.41	13.38	27.14	34.06	26.76	27.45	26.45	30.91	41.80	42.17	41.98	355.53
25/12w-16G015	3801	68.04	57.91	67.45	60.92	59.86	62.69*	66.41	64.84	66.99	65.98	50.24	44.86	745.23
25/12w-16L015	3802	94.11	55.66	53.60	46.93	49.92	62.23	56.82	63.68	70.61	60.06	61.06	57.92	734.60
25/12w-07G015	3901	32.10	14.70	12.86	21.05	29.31	45.63	20.01	23.61	36.43	41.44	43.46	35.17	356.02
25/12w-08H015	4301	66.44	57.36	61.84	27.59	0	50.76	74.62	84.52	72.99	80.04	72.49	62.27	716.32
25/12w-06P015	4401	33.68*	8.01	3.29	2.41	1.84	8.33	28.84	8.90	0	0	0	0	113.48
25/12w-05J015	5101	73.08	52.61	45.17	62.34	50.27	69.11	74.32	67.32	81.02	80.66	71.20	50.35	786.85
25/12w-07C035	5201	34.89	32.22	22.28	24.46	34.83	37.41	35.75	35.97	35.68	34.19	34.19	29.28	391.07
25/12w-08C025	5301	60.66	33.76	49.38	70.66	76.48	73.04	75.19	75.37	76.42	78.84	68.07	810.97	810.97
25/12w-08P015	5401	67.97	56.11	73.40	64.15	74.14	69.08	67.00	63.11	78.93	65.85	55.34	75.61	811.29
25/12w-16M015	5601	0	0	.37	0	.17	.63	.21	.52*	0	0	0	0	2.10
25/12w-07G045	1003	58.73	17.16	11.47	43.82	59.94	87.56	76.88	82.36	92.38	86.12	67.85	72.02	776.31
TOTALS		1063.81	847.58	814.95	844.05	835.41	1044.92	1025.81	1019.90	1059.13	1056.80	1029.84	961.12	1162.23

TABLE B-1  
GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRE-FEET  
(PARTIALS REPORTING MONTHLY)

STATE WELL NUMBER	OWNERS DESIG- NATION	PRODUCTION												TOTAL
		1970			1971									
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
CANOLEWOOD COUNTRY CLUB														
35/11W-096015	1	34.23	7.59	0	.31	.02	27.19	9.87	25.66	32.81	40.75	60.33	32.67	271.43
CENTER CITY WATER COMPANY														
35/12W-21P025	360	5.27	5.54	4.14	3.91	5.88	4.82	5.54	5.93	6.77	12.90	4.13	8.80	73.63
CENTURY CENTER MUTUAL WATER ASSN														
35/12W-17L025	ARTH1	12.68	3.16	1.64	.01	5.62	1.41	6.07	6.85	6.59	8.34	7.03	9.58	68.90
35/12W-17P055	ARTH2	18.90	2.66	1.32	.01	4.15	1.11	3.30	5.29	5.17	6.57	5.62	7.43	53.61
35/12W-170045	OR122	4.09	11.31	11.08	13.89	8.14	15.27	11.20	9.91	14.82	16.88	15.04	10.70	143.73
35/12W-170065	OR123	2.51	7.20	8.24	9.91	5.78	11.19	5.80	6.77	9.06	14.79	14.25	9.72	105.24
TOTALS		30.26	24.33	23.08	23.82	23.69	28.98	26.37	28.82	35.66	46.38	42.74	37.35	371.48
CENTURY CITY MUTUAL WATER CO LTD														
35/12W-18B015	1WEST	3.81	1.19	1.77	2.33	3.27	4.40	4.62	5.78	7.27	7.68	7.52	5.30	54.86
35/12W-18B025	2EAST	4.59	3.73	1.49	1.80	2.12	2.31	1.98	2.26	3.18	.62	3.09	2.14	29.31
TOTALS		8.40	4.92	3.26	4.13	5.39	6.71	6.60	8.04	10.45	8.22	10.61	7.44	84.17
CEHUITOS, CITY OF														
35/11W-29N065	C-1	89.65	144.98	80.02	84.34	143.52	116.65	154.88	102.33	96.05	136.63	207.12	158.08	1486.25
CEHUITOS COMMUNITY COLLEGE DISTRICT														
35/12W-25B015	1	3.16	3.55	.79	.62	2.33	3.79	5.44	2.60	7.61	8.89	9.77	8.41	56.96
35/12W-25C015	2	16.69	13.67	7.67	5.67	9.51	11.00	10.94	12.62	20.00	20.05	23.92	25.35	185.04
TOTALS		19.85	17.22	8.46	6.24	11.84	14.79	24.38	15.22	27.61	28.94	33.69	33.76	242.00
CHANSALL MUTUAL WATER COMPANY														
25/12W-30M025	2	10.81	9.31	8.76	8.44	8.39	10.02	10.14	10.81	12.18	13.15	13.98	11.24	127.27
CHIKAMI, SHIGERU AND JACK														
35/12W-18J035	2	1.44	2.94	.82	.86	2.04	2.21	1.98	1.86	2.41	1.05	2.43	4.92	24.96
35/12W-18P045	1	.38*	.38*	0*	.38*	.38*	.38*	.38*	.38*	.38*	0*	0*	0*	3.64
TOTALS		1.82	3.32	.82	1.24	2.42	2.59	2.36	2.24	2.79	1.05	2.43	4.92	28.60
CITRUS GROVE HEIGHTS WATER COMPANY														
25/11W-08N015	2	6.77	4.27	2.54	6.48	.52	5.46	6.32	6.74	4.48	9.62	10.50	10.64	74.34
25/11W-07J045	3	7.02	6.67	2.83	.08	5.99	5.21	4.92	6.82	12.45	8.39	12.07	7.47	79.12
TOTALS		13.79	10.94	5.37	6.56	6.51	10.67	11.24	12.76	16.93	18.01	22.57	18.11	153.46
CITY FARMS MUTUAL WATER COMPANY NO 1														
45/12W-12H045	1	2.42	1.44	1.41	1.22	1.84	1.25	1.88	2.59	2.62	4.65	3.15	3.82	24.29
COAST PACKING COMPANY														
25/13W-11P035	1	32.44	39.33	50.61	39.26	44.30	54.42	48.90	41.59	44.40	50.25	37.35	39.02	521.87
COAST WATER COMPANY														
25/12W-29A045	SLY1	18.39	10.02	11.94	14.23	35.00	22.11	23.11	32.14	42.54	62.00	52.98	32.21	356.67
25/12W-29A025	HLV2	39.91	41.05	36.69	34.97	10.99	27.56	29.86	27.40	34.60	22.24	17.75	17.30	340.32
TOTALS		58.30	51.07	48.63	49.20	45.99	49.67	52.97	59.54	77.14	84.24	70.73	49.51	696.99
COMPTON, CITY OF														
35/13W-22H025	1	0	0	0	0	0	0	0	0	0	0	0	21.37	21.37
35/13W-15M015	2	89.35	75.06	87.32	88.81	78.70	86.73	84.47	87.46	79.83	68.89	82.31	82.98	991.91
35/13W-22H075	8	0	0	0	0	0	0	0	0	0	0	23.80	0	23.80
35/13W-220045	9	137.65	115.14	0	11.91	124.62	136.64	131.03	117.69	141.01	149.37	148.41	9.58	1223.05
35/13W-16F015	10	0	0	0	0	0	0	28.48	72.05	72.66	76.36	78.60	75.90	484.05
35/13W-27E025	11	179.11	144.60	188.47	199.75	62.01	150.89	158.49	172.78	184.91	208.97	214.44	111.56	1937.98
35/13W-26C015	13	0	0	0	0	0	0	0	21.12	84.08	188.79	196.87	3.39	483.45
35/13W-26M015	14	10.42	0	0	0	0	0	46.15	54.24	16.26	0	0	0	127.07
35/13W-27G015	15	32.68	0	0	0	0	0	0	4.39	0	0	0	0	37.07
TOTALS		449.21	334.40	255.79	290.47	265.33	374.26	448.62	529.73	578.75	684.38	733.63	304.78	5249.75

TABLE B-1  
GROUND WATER EXTRACTIORS  
(CONTINUED)  
IN ACRE-FOOT  
(MONTHLY REPORTING MONTHLY)

STATE	OWNER'S WELL NUMBER	DESIGN- NATION	PRODUCTION												TOTAL
			1970			1971									
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
COMPTON UNIFIED SCHOOL DISTRICT															
35/13W-22005			7.93	5.23	5.41	3.82	4.81	5.23	5.17	6.57	12.71	9.12	6.68	11.44	86.12
CONTAINER CORPORATION OF AMERICA															
25/13W-15N	5	MM1	67.21	68.18	44.77	61.59	61.96	70.59	62.86	41.93	59.24	57.96	65.82	58.56	732.67
25/13W-15P	5	MM2	34.57	43.00	37.08	47.92	43.81	42.30	50.44	56.44	57.47	61.82	71.09	51.86	597.80
TOTALS			101.78	103.18	81.65	109.51	105.77	112.89	113.30	118.37	116.71	119.78	136.91	110.42	1330.47
COUNTY WATER COMPANY															
35/12W-28R025		VIRG1	0	0	0	0	0	0	0*	0	0	0	0	.13*	.13
35/12W-28R025		MM5A1	6.75	6.29	7.16	4.45	9.27	4.10	4.47	4.51	6.29	6.16	4.84	3.62	67.91
35/11W-30R015		CLD01	10.37	9.23	12.24	8.40	13.10	6.86	11.25	8.22	.45	.09	0	1.61	81.02
35/12W-25L015		GR2HM	17.44	0	0	0	.01	0	.86	0	0	0	0	0	18.31
45/11W-08R025		H82W7	.03	.03	0	.02	.13	.22	.33	.44	.05	.13	.16	.06	1.41
35/12W-25J025		ANK	12.86	10.35	14.15	4.51*	.26*	.24*	1.46*	1.38*	6.97	10.36	5.49	2.81	71.04
35/12W-25L025		ERIC	1.24	5.19	.21	12.44	33.59	17.16	29.31	31.74	50.53	40.45	43.11	33.37	293.34
35/12W-28R025		LAKE	.01	0	0	0	0	.01	17.60	19.10	30.16	25.98	27.81	27.40	148.07
45/11W-08R015		MM1	1.75	3.37	4.42	3.65	6.80	3.40	3.88	3.98	1.60	2.10	1.62	1.21	37.78
TOTALS			50.45	34.46	38.18	33.47	63.16	26.99	69.16	69.18	96.05	85.27	83.23	70.21	719.81
DE COMODORA, JUAN															
45/12W-02R065		DCORD	.81*	.74*	.23*	.49*	.26*	.56*	1.18*	.79*	1.04*	1.25*	1.21*	1.37*	9.93
DOMINGUEZ / CLAFETIAN JR SEMINARIES															
35/13W-34R025	1		6.88	5.25	0	0	0	2.75	5.62	4.38	7.76	3.82	5.53	5.35	47.34
DOMINGUEZ WATER CORPORATION															
35/13W-34R025	26		0	.07	0	0	0	0	0	0	0	0	0	0	.87
35/13W-35R045	22		156.00	144.32	91.16	151.98	98.39	131.19	112.47	15.90	81.94	156.85	10.62	7.03	1157.85
35/13W-35R035	23A		41.23	80.32	80.07	75.97	72.29	78.14	70.69	93.37	90.38	92.55	93.61	90.59	999.21
35/13W-35R015	24		34.89	42.56	49.79	50.59	49.83	53.97	51.68	55.15	54.05	52.61	54.49	53.69	682.70
35/13W-36R015	31		245.18	234.59	237.69	249.69	229.11	252.43	243.23	218.57	226.60	242.04	221.44	229.60	2824.21
TOTALS			517.28	501.86	458.71	528.23	449.62	515.73	478.07	380.99	452.97	544.05	380.16	380.37	5588.04
DOWNEY CEMETERY DISTRICT															
35/12W-18R015	1		1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	1.42*	17.04
DOWNEY, CITY OF															
35/12W-03R015	1		58.95	79.47	0	12.93	0	3.25	1.48	17.69	56.14	63.04	40.76	6.75	360.45
25/12W-34R015	2		0	.03	.15	4.70	5.07	38.39	39.65	52.11	95.39	110.60	38.71	8.54	393.34
25/12W-34R015	4		0	.04	0.08	1.19	7.50	1.43	10.22	25.53	28.17	38.57	37.00	3.65	153.38
35/12W-28R015	5		39.05	24.35	6.73	35.86	65.13	79.68	86.81	71.84	59.38	62.05	120.67	54.48	707.23
35/12W-02L015	6		0.05	0.05	.03	.02	.06	.01	.02	0	17.64	65.78	78.04	3.19	164.89
35/12W-04R025	7		.07	.05	.05	.01	.08	.09	.04	.01	.02	.04	.03	.04	.53
25/12W-27R015	8		119.58	110.06	114.55	105.38	91.39	99.91	123.98	135.20	124.72	125.57	130.70	110.69	1391.73
35/12W-08R015	9		0.04	0.04	.09	11.34	.05	.06	.04	.03	.06	.06	.06	.05	11.92
35/12W-03R015	10		31.63	17.45	0.04	11.99	38.70	46.54	42.89	51.46	50.08	62.77	60.54	27.99	450.48
35/12W-04R025	11		.07	.13	.08	.25	6.99	1.37	13.65	2.89	23.69	42.21	40.90	3.86	136.09
25/12W-28R065	302		12.97	18.08	4.14	0	0	6.27	16.07	0	8.00	35.41	14.22	6.80	121.96
25/12W-27R025	12		47.55	45.06	27.18	57.17	76.84	98.76	88.19	111.34	105.56	100.61	113.27	105.03	976.56
TOTALS			309.96	295.01	153.12	240.84	291.81	375.76	422.84	448.09	577.85	707.31	674.90	331.07	4868.56
DOWNEY RIO HONDO GOLF COURSE															
25/12W-33R015			24.02	12.73	3.00	8.06	11.02	18.64	30.53	31.80	49.47	55.73	57.63	46.85	349.48
DOWNEY LAND COMPANY															
35/12W-18R015	1		.01	.01	.01	.01	1.11	.19	.58	.49	.93	.25	.77	.34	4.70
DOWNEY VALLEY WATER COMPANY															
35/12W-84L025	1		4.17	3.76	1.94	2.04	3.42*	3.69	4.48	2.35	6.88	5.51	6.91	3.60	48.75
EL MANCHO UNIFIED SCHOOL DISTRICT															
25/12W-36R015		HIPNY	4.23	.82	.71	1.54	5.08	2.23	4.58	3.17	5.38	3.75	6.38	4.12	41.21
25/12W-26R015		MAGEE	4.17	2.90	.28	.40	4.05	3.27	2.90	2.61	3.80	3.25	5.13	2.79	35.95
TOTALS			8.40	2.72	.99	2.36	9.13	5.50	7.48	5.78	9.18	7.00	11.51	6.91	77.16



TABLE 8-1  
GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRE-FEET  
(PARTIES REPORTING MONTHLY)

STATE WELL NUMBER	OWNERS DESIG- NATION	PRODUCTION												TOTAL
		1970			1971									
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
EMICKSON, JOHN A														
35/12W-24035	1	1.65	1.02	.02	.24	.98	.62	.72	.83	2.03	2.84	3.37	1.54	15.86
FEDERAL ICE AND COLD STORAGE COMPANY														
25/13W-13065	MM1	5.73	5.11	3.68	3.42	3.26	4.16	3.03	1.19	0	4.66	10.98		45.22
25/13W-13055	2	2.44	.30	0	0	0	0	.62	4.48	6.01	5.60	8.20	3.03	30.68
TOTALS		8.17	5.41	3.68	3.42	3.26	4.16	3.65	5.67	6.01	5.60	12.88	14.01	75.90
FEDERAL PAPER BOARD COMPANY INC														
25/12W-20	5 MM1	79.09	76.41	63.73	77.22	69.27	71.05	75.92	87.91	89.40	83.98	88.77	84.25	947.00
FERREIRA, MRS CAROLINA C														
35/11W-304025	1	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	1.94*	23.28
FIBREBOARD CORPORATION														
25/13W-150045	3	9.62	0	.15	.85	.14	.18	0	0	13.92	0	0	0	24.88
25/13W-10005	12	72.97	80.53	106.68	121.86	108.31	113.78	100.16	119.39	78.47	91.32	112.77	109.88	1216.12
TOTALS		82.59	80.53	106.83	122.71	108.45	113.96	100.16	119.39	92.39	91.32	112.77	109.88	1240.98
FILTHOL CORPORATION														
25/13W-110665	1	19.94	19.26	20.71	16.62	20.82	23.91	15.33	17.99	17.24	18.04	19.98	21.30	231.14
25/13W-11045	3	27.43	28.76	28.42	24.57	23.71	26.58	23.91	26.68	26.45	35.25	27.56	27.30	326.62
TOTALS		47.37	48.02	49.13	41.19	44.53	50.49	39.24	44.67	43.69	53.29	47.54	48.60	557.76
FIRESTONE TIRE AND RUBBER COMPANY														
25/13W-348065	1	70.09	21.62	15.72	16.85	16.89	20.61	18.13	15.91	19.24	17.42	34.26	28.95	295.69
25/13W-348025	2	30.32	14.12	37.72	35.28	33.61	31.06	32.85	0	62.47	36.10	19.95	18.26	351.74
25/13W-348035	3	0	0	.09	0	0	.47	0	0	0	.33	0	.13	1.02
TOTALS		100.41	35.74	53.53	52.13	50.50	52.14	50.98	15.91	81.71	53.85	54.21	47.34	648.45
FLINTKOTE COMPANY, THE														
25/13W-150075	1	.83	.09	2.89	.05	0	0	0	0	0	0	0	0	3.86
25/13W-150075	2	12.08	19.42	10.24	15.98	39.03	39.39	35.72	41.97	41.09	42.01	40.31	37.88	375.16
25/13W-150025	3	46.01	33.79	41.51	.09	.51	0	1.65	0	0	0	0	19.74	143.30
25/13W-150015	4	39.81	41.32	21.35	19.33	16.35	28.33	24.33	24.24	39.35	43.16	32.00	13.69	342.88
25/13W-150035	5	90.68	79.29	77.78	152.75	126.26	144.40	136.50	128.24	125.02	124.01	128.97	127.48	1461.54
TOTALS		189.59	173.91	153.81	188.20	182.15	212.12	194.20	194.45	205.46	209.18	201.28	198.17	2306.52
FORD MOTOR COMPANY														
25/12W-230035	1	0	.05*	0*	0	0*	0*	0*	0*	0*	0*	0*	0*	.05
GARRETT, FREDDIE A AND VIVIAN MAHIE														
35/12W-210045	1	.45*	.53*	.42*	.55*	.55*	.62*	.64*	.40*	.53*	.60*	.59*	.78*	6.84
GOLDEN WOOD COMPANY														
25/13W-144075	PACK1	10.40	8.01	13.38	11.26	8.96	8.44	7.79	9.91	7.34	10.81	4.92	11.30	112.58
25/13W-120045	BAND2	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*	.25*	3.00
TOTALS		10.65	8.26	13.63	11.51	9.21	8.69	8.04	10.16	7.59	11.06	5.17	11.61	115.58
GOODNICH, B F COMPANY, THE														
25/12W-090015	2	20.92	17.18	18.24	18.50	2.63	5.45	2.43	26.70	27.96	28.89	31.96	26.64	227.50
25/12W-090035	3	0	0	0	.79	16.02	19.22	23.50	1.24	.13	0	0	.16	61.06
TOTALS		20.92	17.18	18.24	19.29	18.65	24.67	25.93	27.94	28.09	28.89	31.96	26.80	288.56
GOODYEAR TIRE AND RUBBER COMPANY, THE														
25/13W-204045	8	31.21	26.05	39.73	23.87	21.34	19.84	18.58	19.50	27.50	40.51	87.89	51.61	407.58
25/13W-204055	9	16.41	13.15	9.59	9.51	9.45	11.53	8.49	6.73	20.75	29.25	32.35	22.42	189.03
TOTALS		47.62	39.20	49.32	33.33	30.79	31.37	27.07	26.23	48.25	69.76	120.24	74.03	597.21

TABLE B-1  
GROUND WATER EXTRACTIIONS  
(CONTINUED)  
IN ACRE-FEET  
(PARTIAL EXTRACTING MONTHS)

STATE WELL NUMBER	OWNER'S DESIGN- NATION	PRODUCTION												TOTAL
		1970			1971									
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
GREAT WESTERN HALTING COMPANY														
25/12W-21L015	1	30.46	29.31	32.70	32.17	28.93	33.22	41.29	39.05	42.57	40.88	5.81	31.36	387.75
GULF OIL CORPORATION														
35/11W-16M025	3	79.74	75.41	75.90	75.53	58.47	86.46	74.00	76.79	67.61	75.14	75.45	72.42	872.92
35/11W-16F025	5	1.03	.17	0	2.35	0	0	1.19	2.39	0	2.09	4.27	2.17	15.86
35/11W-16L015	7	88.53	84.25	86.43	85.14	73.54	83.43	81.46	84.00	81.95	81.29	86.31	80.70	997.03
TOTALS		169.30	159.83	162.33	163.02	132.01	149.89	158.65	163.18	149.56	158.52	166.03	155.29	1885.61
HAMM+THEODORE COMPANY														
25/13W-15E 5	MM	53.70	46.80	59.84	58.46	51.26	83.24	78.14	68.29	72.99	71.78	69.50	66.93	780.93
HATHAWAY RANCH COMPANY														
35/11W-08M035	NORTH	.10	.05	0	.07	.02	.05	.05	.27	.11	.14	.16	.07	1.09
35/11W-08M025	SOUTH	0	0	.01	0	0	0	0	0	0	0	0	0	.01
35/11W-08M065	GULF	1.20*	1.20*	1.20*	1.20*	1.20*	1.20*	1.20*	1.20*	1.20*	1.20*	1.20*	1.20*	14.40
35/11W-08M055	GRDOW	0	.03	.01	0	0	0	0	.01	.01	.06	.07	.02	.21
TOTALS		1.30	1.28	1.22	1.27	1.22	1.25	1.25	1.48	1.32	1.40	1.43	1.29	15.71
HOME WATER COMPANY														
35/13W-24P045	1	2.37	2.30	2.08	2.06	.86	2.31	2.55	2.92	3.83	5.31	4.76	3.95	35.30
HUNTINGTON PARK, CITY OF														
25/13W-250045	16	71.69	58.71	17.45	58.89	38.59	64.63	70.14	74.65	87.68	85.77	93.33	76.93	798.46
25/13W-22P025	15	24.20	23.42	22.18	20.30	11.34	13.91	14.81	17.94	17.78	57.33	75.92	52.25	351.36
25/13W-23J025	9	50.22	19.51	2.71	39.88	54.39	75.93	91.84	70.13	104.24	124.66	124.19	136.28	893.98
25/13W-250035	10	46.69	36.99	8.87	21.02	25.28	0	0	0	0	14.77	48.12	47.46	249.20
25/13W-230055	11	40.97	35.24	12.45	.01	0	0	0	0	0	0	0	0	86.87
25/13W-250015	12	25.62	14.91	35.52	26.92	8.80	0	0	0	29.53	55.99	50.29	37.06	288.64
25/13W-23M015	14	41.07	30.73	84.38	17.71	29.26	45.73	27.02	68.14	41.26	108.85*	123.83*	100.12	718.10
TOTALS		388.46	223.51	143.58	184.73	167.66	200.20	203.81	230.86	280.47	447.37	515.68	450.10	3388.41
INDUSTRIAL ASPHALT OF CALIFORNIA INC														
25/13W-10A045	2	10.55	3.11	4.26	3.54	3.89	2.21	2.35	.83	3.50	4.19	2.24	5.26	45.93
JUNIOR WATER COMPANY INC														
35/12W-13L015	LFF	53.20	39.04	24.29	0	0	0	0	0	0	0	0	0	120.53
35/12W-13G015	TAD	.20	.01	0	0	0	0	0	0	0	0	0	0	.21
TOTALS		53.40	39.05	24.29	0	0	0	0	0	0	0	0	0	120.74
KAL KAN FOODS INC														
25/13W-14A015	1	16.75	12.02	1.26	0	0	0	0	0	10.28	10.66	16.40	13.62	80.99
KING KELLY MAMMALADE CO INC														
35/12W-35A085	2	1.25	1.37	.94	.85	1.25	1.34	1.44	1.26	2.39	3.01	1.78	1.41	18.29
KIRK, MORRIS P AND SON INC														
25/13W-120025		6.58	3.37	3.22	4.56	5.49	3.65	5.39	0	0	4.50	8.10	9.08	53.92
KLUG-J.W.+DEVELOPMENT COMPANY INC														
35/11W-28L025	1	1.64	0	0	0	0	0	0	0	0	0	0	0	1.64
LAGUNA-WAYWOOD MUTUAL WATER CO NO.1														
25/12W-20K025	2	32.60	25.94	32.80	31.05	28.72	35.89	31.81	31.14	34.37	31.16	47.85	51.15	414.28
25/12W-21G025	3	16.82	23.95	33.55	23.34	1.95	11.24	9.23	9.60	2.15	4.52	30.67	19.66	188.68
25/12W-21G035	4	28.67	35.04	58.49	48.18	.17	12.78	12.74	15.98	14.72	16.19	52.50	50.44	345.90
25/12W-21G015	5	.07	0	40.15	0	0	10.92	11.41	.81	20.46	16.58	2.23	0	102.65
25/12W-21A055	6	27.78	20.69	27.71	25.13	25.60	30.76	27.89	27.31	30.66	29.48	35.01	25.62	333.64
TOTALS		105.94	105.62	192.58	127.70	56.44	101.59	93.08	84.84	102.38	97.93	168.28	146.87	1383.15

TABLE 8-1

GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRES-FOOT

(MONTHLY REPORTING MONTHLY)

STATE I WELL I NUMBER	OWNERS I DESIG- I NATION	PRODUCTION												TOTAL
		1970					1971							
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
LA HABRA HEIGHTS MUTUAL WATER COMPANY														
25/11W-19M04S	2	39.11	47.91	16.43	6.05	8.51	8.56	0	0	6.85	12.98	47.16		193.56
35/12W-33A04S	3	65.06	102.08	53.04	74.10	64.73	20.87	91.42	113.22	100.18	126.34	130.36	161.08	1102.48
25/11W-19P01S	5	17.25	30.60	13.92	8.20	4.81	12.22	31.65	25.82	28.66	11.85	21.24	20.67	226.89
25/11W-19F01S	8	24.12	5.27	41.66	38.50	0	20.73	9.06	0	13.43	29.48	122.59	180.47	465.35
25/11W-19M01S	9	142.21	163.10	31.26	6.90	42.96	50.18	118.45	90.74	141.24	203.76	111.30	1.39	1101.49
TOTALS		287.75	346.96	156.31	131.79	121.01	112.56	250.54	229.78	283.51	378.28	398.47	390.77	3089.77
LA HACIENDA WATER COMPANY														
35/13W-24F03S		6.02	3.08	3.54	3.06	3.45*	2.29	4.56	6.02	6.27	7.12	6.59	5.93	57.93
LAKEWOOD, CITY OF														
45/12W-03D01S PARK7	2.15	1.30	.15	.08	.27	1.19	2.08	2.48	2.84	2.90	3.82	3.11		22.37
35/12W-33A04S LK003	40.81	50.14	65.19	64.12	55.11	69.99	45.60	65.43	61.27	69.26	68.48	68.67		724.07
45/12W-10M01S LK104	53.58	48.85	55.50	45.05	3.49	51.00	60.83	71.07	89.95	98.67	98.70	72.46		749.15
45/12W-10M01S LK104	35.58	42.77	39.19	42.16	46.88	46.72	33.92	35.57	40.63	49.61	45.45	28.12		486.60
45/12W-10M03S LK008	6.49	5.09	.62	2.22	49.07	26.22	12.71	29.95	50.30	84.59	69.11	31.91		368.28
45/12W-10M01S LK010	93.94	84.12	88.15	88.22	78.80	86.60	81.66	85.00	69.84	68.80	87.87	84.21		997.31
35/12W-33R01S LK011	0	0	0	0	0	0	0	0	0	0	1.09	1.44		2.53
35/12W-33R04S LK114	56.68	11.24	1.25	1.19	8.23	9.21	13.97	21.52	76.93	98.92	97.92	92.81		483.87
45/12W-04J03S LK012	18.56	29.48	1.94	59.39	60.19	70.35	38.17	34.94	58.19	61.19	60.80	60.86		554.06
45/12W-02D01S LK013	11.72	68.53	81.25	75.45	72.63	71.93	68.05	77.87	76.03	74.42	70.22	63.47		811.57
45/12W-10J02S LK014	54.32	68.91	59.50	51.18	81.88	100.70	56.99	48.70	64.90	90.08	70.20	29.94		775.30
45/12W-11R03S LK016	45.70	65.53	29.45	40.33	21.78	27.49	29.21	31.51	40.70	53.27	62.03	49.71		496.71
45/12W-03M01S LK017	22.70	75.80	28.22	48.38	36.87	69.88	58.88	48.03	76.95	87.03	86.82	84.22		721.76
35/12W-34F01S LK018	79.69	87.76	62.57	42.22	69.00	83.61	82.74	82.42	86.74	85.23	84.30	81.64		927.92
45/12W-03F01S LK023	40.00	29.76	20.79	.23	0	21.99	17.48	27.95	31.83	43.85	60.18	35.49		329.55
45/11W-07M01S PARK6	.62	.67	.17	.27	.96				1.37	2.30	2.44	3.61	2.47	17.61
35/12W-33R07S LK024	48.57	20.99	16.89	23.93	14.85	19.61	41.72	27.41	29.91	46.81	47.17	15.34		352.40
TOTALS		611.11	691.14	550.83	584.42	598.01	757.31	643.70	691.22	853.31	1016.27	1017.87	805.87	8821.06
LEWIS FOODS-DIV MCC PET FOOD CORP														
35/12W-29M01S	5	0	0	0	0	0	0	0	0	0	0	0	.01	.01
35/12W-29M03S	4	5.32	6.42	.74	2.93	3.22	3.09	2.21	1.69	0	0	0	0	25.62
TOTALS		5.32	6.42	.74	2.93	3.22	3.09	2.21	1.69	0	0	0	.01	25.63
LIBERTY VEGETABLE OIL COMPANY														
35/11W-21M04S	1	1.16*	1.10*	1.16*	1.13*	1.04*	1.14*	.96*	.94*	1.12*	.55*	1.09*	.83*	12.22
35/11W-20D03S MARC1		.06*	.06*	.06*	.06*	.06*	.06*	.06*						.42
35/11W-21M04S MARC1		.17*	.17*	.17*	.17*	.17*	.17*	.17*	.17*	.17*	.17*	.17*	.17*	2.04
TOTALS		1.39	1.33	1.39	1.36	1.27	1.37	1.19	1.11	1.29	.72	1.26	1.00	14.68
LITTLE LAKE CEMETERY DISTRICT														
35/11W-06M01S	1	1.14	.58	.03	.16	.33	.93	1.27	1.87	1.28	2.43	2.26	2.45	14.73
LONG BEACH, CITY OF														
45/12W-28H12S ALA13	163.31	162.47	169.76	133.38	33.94	177.50	168.29	169.80	158.90	155.04	148.00	142.04		1782.43
45/12W-34R02S TEF11	0	0	.13*	0	0	.13*	0	0	.13*	0	0	.13*		.52
45/12W-06J01S MLR09	18.85	34.59	11.48	20.50	.14	0	0	22.44	72.38	10.06	35.92	0		226.36
45/12W-06R02S MLR09	151.27	148.52	137.02	155.51	138.29	146.78	108.49	61.08	125.13	125.93	116.99	123.54		1518.55
45/12W-12F01S ANP01	1.82	112.01	134.52	115.04	89.72	135.22	62.78	81.65	86.30	87.44	101.35	51.49		1145.88
45/12W-17J01S DEVO4	117.42	108.31	30.96*	89.54	29.90	143.50	94.15	154.19	86.60	110.25	106.23	95.03		1168.08
45/12W-14A02S COM10	52.08	42.26	15.51	76.63	65.92	93.02	44.17	57.08	44.80	36.85	94.95	48.29		678.16
45/12W-14C02S COM11	23.25	0	0	0	.28	0	0	0	0	202.45	81.34	202.10		509.42
45/12W-13D03S COM44	7.54	35.84	0	45.91	44.18	23.33	60.49	69.90	172.76	110.34	0	9.81		579.12
45/12W-13C03S COM44	7.15	0	0	.22	0	.22	0	0	0	75.91	367.38	345.40		796.08
45/12W-06J02S MLR11	0	0	0	18.54	203.49	231.14	211.66	234.67	218.36	218.62	195.96	244.99		1777.43
45/12W-16J01S ANP02	64.68	81.90	72.64	88.21	79.50	85.68	81.16	81.98	76.36	75.32	76.52	74.61		938.56
45/12W-23R03S ANP01	78.69	235.65	219.92	216.88	195.65	231.54	272.65	358.44	361.62	296.81	195.01	165.30		2898.16
45/12W-25E01S ANP04	47.12	24.63	2.80	10.01	17.76	26.08	41.77	68.40	59.11	73.43	71.39	38.75		473.25
45/12W-17E01S DEVO4	0	0	0	0	.43	0	0	0	0	79.31	467.25	150.65		697.64
45/12W-17R03S DEVO10	435.85	34.84	0	0	24.25	0	0	0	285.11	373.73	0	293.60		1447.38
45/12W-24J01S LTRF4	3.73	2.15	.13	.25	.68	1.99	2.63	2.93	3.93	5.12	4.81	3.97		32.32
45/12W-24M04S WL15A	456.32	439.12	460.59	332.53	415.61	379.22	374.61	416.55	319.43	359.68	229.62	128.79		4312.07
45/12W-23C01S WL11A	0	0	0	0	0	85.17	446.69	309.47	356.30	393.02	385.64	102.70		2078.99
45/12W-13A02S COM13	200.53	269.85	234.97	301.08	314.19	339.84	274.11	277.27	313.81	302.81	304.05	249.12		3381.63
45/12W-18R01S CIT08	178.69	235.65	219.92	216.88	195.65	231.54	272.65	358.44	361.62	296.81	195.01	165.30		2898.16
45/12W-14C05S COM24	162.40	160.71	112.24	165.06	160.99	148.38	133.95	178.95	149.88	3.71	43.23	77.14		1497.56
45/12W-13G01S 1017	47.73	20.66	0	0	6.04	40.32	44.11	51.71	44.71	36.38	24.55	22.25		338.46
45/12W-13J02S 1017H	41.20	29.78	0	0	7.07	0	39.46	42.78	39.84	50.64	47.42	37.03		335.22
TOTALS		2259.80	1945.66	1603.67	1769.97	1838.68	2291.31	2462.76	2614.36	2985.12	3176.35	3101.99	2608.46	28838.85

TABLE 8-1  
GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRE-FEET  
(MONTHLY REPORTING MONTHLY)

STATE	OWNERS	PRODUCTION													TOTAL
		1970													
		1971													
WELL NUMBER	DESIGNATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
LOS ANGELES CITY OF															
35/13W-100015	1477F	.11	0	0	0	0	.32	0	0	52.89	71.42	68.23	68.60	261.57	
35/13W-100025	1477G	62.42	57.97	51.45	4.26	0	64.23	63.54	64.78	11.80	48.99	66.14	15.84	515.42	
35/13W-05F	5 MW2	0	0	0	0	0	0	0	0	17.88	74.27	9.76	0	101.91	
25/13W-32H	5 MH3	496.37	440.38	459.80	456.13	414.99	460.35	418.71	341.41	327.16	331.38	319.21	303.31	4749.20	
25/14W-23H	5 MH5	749.68	740.50	674.31	622.15	359.57	628.49	604.80	610.33	635.19	765.15	553.83	122.59	7266.59	
TOTALS		1348.58	1256.85	1185.56	1046.54	974.56	1153.39	1087.05	1016.52	1044.92	1291.21	1017.17	510.34	12934.69	
LOS ANGELES COUNTY (LAKEWOOD GOLF)															
45/12W-08HH15	21	19.79	14.52	0	0	14.55	20.57	39.62	22.31	44.84	30.27	46.45	46.23	299.15	
LOS ANGELES COUNTY (RCHO LOS AMIGOS)															
35/12W-05P015	DW002	9.18	14.46	.31	5.00	2.41	5.79	7.46	7.72	16.67	18.75	13.41	17.31	118.87	
35/12W-08F015	PH003	51.13	24.89	34.86	32.03	35.67	44.61	37.00	42.34	45.18	53.49	57.44	45.98	505.62	
TOTALS		60.31	39.75	35.17	37.03	38.24	50.40	44.46	50.06	61.85	72.24	70.85	63.29	624.49	
LOS ANGELES CO. WATERWORKS DIST. 10															
35/13W-18L015	2	0	0	0	0	0	0	0	4.95	0	3.91	0	0	8.86	
35/13W-10L025	5	0	0	0	0	0	0	0	29.87	87.07	129.38	74.20	109.69	430.21	
TOTALS		0	0	0	0	0	0	0	34.82	87.07	133.29	74.20	109.69	439.07	
LOS ANGELES PAPER BOX AND ROLL MILLS															
25/12W-20L015	WFST	37.64	29.53	25.24	25.54	32.94	38.65	29.08	39.29	41.91	38.62	43.32	35.71	417.73	
LOS VIENTOS TRACT #192 WATER CO.															
25/11W-30P055	1	4.07	4.51	3.81	1.49	1.79	5.11	5.62	5.81	6.68	7.47	7.36	5.79	59.51	
LUNDAY-THARGO OIL COMPANY															
35/12W-05D055	SLY	14.20	15.05	14.81	13.89	12.35	13.07	13.25	12.89	13.75	15.36	14.81	10.27	163.70	
LYNNWOOD CITY OF															
35/13W-02D015	3	41.26	56.73	47.40	43.10	69.72	76.24	69.59	76.74	99.63	78.55	102.34	76.96	838.26	
35/13W-03D015	4	83.43	75.13	36.76	55.70	60.10	66.03	65.40	69.55	86.81	58.94	66.79	14.24	738.88	
35/13W-12D015	5	.01	.03	.02	.02	.03	.02	.03	.03	17.71	0	0	0	17.90	
35/13W-11C015	6	6.82	9.32	5.63	20.16	35.47	40.59	37.51	41.53	66.45	97.98	107.83	46.37	519.66	
35/13W-12E045	8	4.47	.44	.03	.03	.02	.02	2.40	7.29	13.24	44.23	63.72	23.81	159.72	
35/13W-13H015	9	102.22	37.08	.07	.83	3.88	13.43	24.19	10.00	71.12	79.93	78.56	25.64	466.87	
35/13W-12C015	10	74.67	93.49	35.60	.03	59.42	58.43	77.49	102.61	106.09	116.32	135.80	103.95	963.90	
35/13W-11E015	11	18.04	23.72	.03	17.06	18.51	3.40	21.37	26.76	49.33	40.65	119.89	65.84	405.42	
35/12W-07C	5 MH015	1.93	2.18	.44	1.91	4.13	2.75	8.21	9.77	26.29	33.66	39.40	19.64	150.31	
35/12W-180	5 MHN17	14.63	14.08	7.47	20.48	23.78	14.62	4.92	.01	0	0	27.52	15.13	146.64	
35/13W-10K015	19	0	0	0	0	0	0	0	0	0	0	0	199.47	199.47	
TOTALS		350.30	312.22	133.45	159.32	275.14	275.53	315.11	364.29	536.67	550.26	741.65	593.05	4607.03	
LYNNWOOD PARK MUTUAL WATER COMPANY															
35/13W-10R045	NW25	6.07	8.88	4.54	7.45	8.59	6.30	5.47	5.25	7.98	13.68	6.66	6.94	87.83	
35/13W-10R095	SOUTH	15.71	8.67	10.41	10.63	10.33	6.38	9.44	6.97	6.97	9.81	7.46	7.37	111.17	
35/13W-15H015	WONA	7.90	8.50	7.99	5.47	8.32	10.89	9.08	12.18	10.69	7.41	13.39	13.01	110.83	
TOTALS		29.68	27.85	22.94	23.55	23.24	23.57	24.01	24.40	25.64	30.90	27.51	27.32	309.83	
MARTIN BROS CONTAINER AND T.P. CORP.															
25/11W-29E055	403	.60	.46	.38	.11	.11	.09	.12	.11	.10	.11	.18	.10	2.47	
MAYWOOD MUTUAL WATER COMPANY NO 1															
25/13W-24N015	2	1.00	.42	.49	.69	.62	.74	.34	.92	.94	1.52	.01	1.01	8.90	
25/13W-24F015	1	1.66	5.12	2.44	2.85	.17	1.29	1.35	8.21	4.70	9.72	2.07	2.08	41.74	
25/13W-24R025	4	59.57	47.66	43.21	45.72	46.90	54.32	47.15	21.09	30.51	65.76	75.89	65.19	602.97	
TOTALS		62.23	53.20	46.14	49.24	47.89	56.35	48.80	10.22	36.15	77.00	77.97	68.28	653.61	
MAYWOOD MUTUAL WATER COMPANY NO 2															
25/12W-14H015	S25T	78.09	44.19	36.91	33.70	38.11	46.11	38.39	52.63	40.85	16.64	24.21	28.34	478.17	
25/13W-13R015	PAE	23.12	39.47	37.22	44.34	44.58	44.66	41.65	17.09	30.59	14.84	12.40	33.03	403.43	
TOTALS		101.21	84.66	74.13	78.04	82.69	90.77	80.04	69.72	71.44	31.48	36.61	61.37	881.60	

TABLE B-1  
GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRE-FEET  
(PANTIS REPORTING MONTHLY)

STATE WELL NUMBER	OWNERS DESIGN- NATION	PRODUCTION												TOTAL	
		1970			1971										
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
MAYWOOD MUTUAL WATER COMPANY NO 3															
25/12W-19H025	PROS	78.56	48.64	30.18	49.30	64.31	66.25	69.10	68.68	77.11	73.19	88.00	65.00		776.32
25/12W-19C015	57	23.62	12.42	53.46	36.30	37.56	35.26	46.27	32.75	45.50	56.37	54.72	51.10		487.33
25/12W-18U025	DIST	48.75	42.34	40.55	32.35	15.59	26.24	22.31	36.79	38.87	48.85	45.47	40.25		438.36
TOTALS		150.93	103.40	124.19	119.95	117.46	127.75	137.68	138.22	161.48	178.41	188.19	156.35		1704.01
MEL, INC															
35/11W-20J065	2	8.42	7.31	6.64	5.74	5.78	7.85	8.37	5.68	10.60	8.69	8.27	8.72		92.07
35/11W-20J035	3	25.73	19.04	22.77	19.39	17.73	21.33	0	34.68	11.03	10.97	18.34	16.75		218.61
TOTALS		34.15	26.40	29.41	25.13	23.51	29.18	8.37	40.36	22.43	19.66	26.61	25.47		310.68
MEMORIAL PARKS INC-LINCOLN M PK CMTY															
35/13W-28F015		1.27	.70	.07	.16	.17	1.15	3.55*	3.56*	4.68	5.22	5.40	4.21		30.14
MIDLAND PARK WATER TRUST															
35/13W-14L015	EAST	8.77*	7.62*	6.89*	4.17	5.41	7.10	7.66	7.26	12.68	11.29	11.73	10.66		100.64
MIDWAY GARDENS MUTUAL WATER ASSN															
35/12W-19H055	1	0	0	0	0	0	0	0	.01	0	0	0	0		.01
35/12W-19H075	MM3	8.35	6.00	4.24	5.15	5.04	6.17	7.29	6.45	8.26	12.03	11.18	9.35		89.51
TOTALS		8.35	6.00	4.24	5.15	5.04	6.17	7.29	6.46	8.26	12.03	11.18	9.35		89.52
MONTEBELLO, CITY OF - GOLF															
25/12W-03C015	GOLF	28.85	10.08	2.42	2.28	4.75	8.26	22.89	28.06	36.02	57.48	50.11	38.56		291.76
MONTEBELLO, CITY OF - CHAPIN															
25/12W-22R025	CHAP3	3.11	.66	.32	.06	.20	.76	.09	1.40	1.02	0	0	0		8.42
MONTEBELLO LAND AND WATER COMPANY															
25/12W-12W025	7	53.84	45.93	39.39	29.57	38.71	44.09	40.06	43.68	52.69	50.58	70.08	55.16		563.80
25/12W-12E055	9	54.31	42.99	34.83	50.51	36.77	50.07	42.01	46.32	61.29	68.08	93.51	87.53		650.82
25/12W-12E065	10	62.07	45.66	35.17	45.05	50.43	34.24	64.57	41.11	57.71	74.71	75.53	71.17		659.02
25/12W-11R035	11	24.00	6.91	7.65	1.43	9.31	28.18	25.22	51.52	42.85	36.00	33.52	11.82		279.21
25/12W-12E075	84	47.39	45.06	32.54	37.05	32.22	44.38	35.55	54.84	52.81	54.74	50.33	55.25		542.18
TOTALS		242.41	184.57	149.58	172.41	167.44	200.96	207.41	237.47	267.35	285.51	322.97	260.95		2701.03
MONTEREY ACRES MUTUAL WATER COMPANY															
45/11W-07E025	3	9.03	5.94	4.06	5.07	5.90	6.23	8.46	7.05	10.03	10.87	11.70	9.26		93.60
45/11W-07O 5	MM1	8.62	5.77	3.76	4.81	5.55	6.01	6.01	6.83	9.57	11.15	11.29	9.46		90.83
TOTALS		17.65	11.71	7.82	9.88	11.45	12.24	16.47	13.88	19.60	22.02	22.99	18.72		184.43
MOUNTAIN VIEW DAIRIES INC															
35/11W-29C035	1	1.61*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*	1.81*		21.72
35/11W-29C015	2	4.32	7.45	2.22	1.50	2.46	.91	4.89	4.53	5.40	5.35	5.84	4.85		49.72
TOTALS		6.13	9.26	4.03	3.31	4.27	2.72	6.70	6.34	7.21	7.16	7.65	6.66		71.44
MUNATA, DAISAU ET AL															
35/12W-114065	SC01	20.91	14.59	0	3.52	8.14	21.25	23.74	17.83	21.47	17.23	33.70	16.29		198.67
MURPHY RANCH MUTUAL WATER COMPANY															
25/11W-35H015	2	0	0	.33	0	0	0	0	0	0	47.37	133.97	.39		202.06
NORTH GATE GARDENS WATER COMPANY															
35/11W-25H025	1	5.03	4.32	3.32	3.66	3.61	5.21	4.77	4.95	5.74	6.75	7.16	5.58		60.10
NOHWALK, CITY OF															
35/12W-12C095	304W2	13.46	10.15	6.14	6.20	8.65	10.42	11.65	12.40	15.73	17.68	19.29	14.57		150.42
35/11W-18L015	2	71.04	61.95	49.50	52.02	48.46	61.69	60.37	63.40	68.04	70.14	76.76	69.41		752.78
35/11W-18L025	3	5.96	1.44	.02	0	.48	1.24	4.54	4.52	12.46	19.40	22.93	18.05		69.08
35/12W-13L015	LEF	0	0	0	19.92	31.86	40.69	3.71	1.97	4.18	49.56	68.78	58.88		278.65
35/12W-13K035	SUM	0	0	0	.10	0	0	3.87	0	.03	.85	0	0		4.85

TABLE B-1  
GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRE-FEET

(UNITED STATES MOUNTAIN TIME ONLY)

STATE	OWNERS	WELL	DESIGNATION	PRODUCTION												TOTAL
				1970			1971									
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
NORWALK-CITY OF (CONTINUED)																
35/17W-130015	TAD			0	0	0	0	0	0	39.22	50.14	62.16	20.98	8.38	4.84	185.72
TOTALS				90.46	73.58	57.66	80.14	88.65	114.04	123.36	132.51	162.60	178.61	196.14	163.75	1461.50
NORWALK-LA MIRADA UNIFIED SCH DIST																
35/12W-13K045	J			5.96	4.66	1.77	2.09	1.57	3.78	3.80	3.58	8.75	9.03	8.60	4.89	58.54
ORCHARD DALE COUNTY WATER DISTRICT																
25/11W-19M045	2			1.34	3.61	.99	.43	2.13	2.30	0	0	0	4.09	5.89	25.62	46.40
25/11W-19L015	3			2.22	7.68	3.21	5.32	16.18	5.61	29.67	57.55	51.15	75.48	60.78	87.50	402.35
25/11W-19F035	5			.59	2.30	.84	.59	1.20	3.29	10.27	13.12	14.63	7.08	9.91	11.23	75.05
25/11W-19F015	8			.82	.40	2.52	2.77	0	5.58	2.94	0	6.06	17.61	57.16	87.17	183.83
25/11W-19M015	9			4.85	12.28	1.89	.35	10.74	13.50	38.44	46.12	72.11	121.73	51.90	.76	376.67
TOTALS				9.82	26.27	9.45	9.46	30.25	30.28	81.32	116.79	144.75	225.99	185.64	212.28	1082.38
ORCHARD PARK WATER CLUB INC																
45/11W-01F035	I			4.57	4.06	2.12	3.19	3.35	4.14	3.67	4.70	4.59	9.70	5.09	3.43	52.61
O-IENTAL FOODS INC																
25/12W-27C015				.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	.62*	7.44
PARADISE MEMORIAL PARK																
35/17W-01K045	I			1.91*	2.48*	.69*	.14*	.05*	.14*	.95*	1.18*	1.51*	2.18*	1.76*	3.82*	16.81
PARAMOUNT COUNTY WATER DISTRICT																
35/12W-20F065	9			0	0	0	0	0	0	0	0	0	0	27.28	49.39	76.67
35/12W-20G045	5			92.43	59.70	13.54	8.88	62.62	124.95	58.42	109.05	123.13	158.89	165.90	136.40	1113.51
35/12W-17P015	6			4.63	0	.01	0	.19	.02	44.37	88.09	101.52	68.61	71.53	64.25	443.22
35/12W-21C015	H			25.02	12.26	3.42	8.32	19.79	26.95	42.37	45.26	40.32	46.58	39.52	37.80	367.59
35/12W-20M015	10			0	0	0	0	9.52	31.38	43.62	51.23	23.45	56.69	9.40	27.20	252.49
35/12W-19G055	11			0	0	0	0	0	0	0	0	55.15	56.83	0	0	111.78
TOTALS				122.08	71.96	16.97	16.80	92.12	183.30	188.78	293.63	343.55	387.40	313.63	315.04	2345.26
PARAMOUNT UNIFIED SCHOOL DISTRICT																
35/17W-33F025	CORE			1.64	1.42	.97	.85	.71	.98	1.58	1.05	1.28	3.21	2.32	2.00	16.01
35/12W-18M045	GRIVE			.21	.82	.64	.23	.21	.22	.18	.12	.11	.67	.69	.68	4.58
35/12W-17A055	GOLDN			0	0	0	0	0	0	.62	.41	.44	1.88	1.47	1.73	5.95
TOTALS				1.85	2.04	1.61	1.08	.92	1.20	1.78	1.58	1.83	5.76	4.48	4.41	26.54
PARK WATER COMPANY																
35/12W-09G025	1A			1.42	1.43	.35	1.60	.70	3.04	7.76	.17	2.08	.14	.55	.12	19.34
35/17W-09F035	1A			1.58	.68	.13	2.52	.10	.09	3.30	.02	13.21	26.50	37.71	22.05	107.89
25/12W-26M015	2H			13.32	2.67	.98	17.51	57.47	54.76	60.58	65.13	80.98	74.60	95.77	65.83	594.60
35/12W-09G015	1C			86.99	16.29	32.86	22.78	44.40	102.24	43.64	98.51	99.95	81.92	120.66	97.24	847.36
25/12W-25M015	20			102.56	78.56	78.80	15.86	4.88	4.35	5.92	4.68	20.26	27.49	29.27	14.67	391.30
25/12W-35K015	2C			24.89	.06	.11	.03	3.44	2.06	4.74	5.14	12.49	36.05	46.97	22.36	180.34
35/12W-20M015	3C			.05	.24	.02	.01	.05	.01	.01	.01	.01	.01	.01	.02	.45
35/13W-13F045	4H			61.04	64.80	26.09	45.51	34.50	47.09	57.91	154.49	21.98	14.91	3.74	28.98	368.04
35/12W-18M035	3H			117.33	43.75	7.30	11.80	68.12	72.09	73.27	12.39	84.72	128.51	131.50	62.43	888.84
25/12W-21K025	3H			10.84	.56	.13	.18	.26	.13	.11	.17	2.90	.70	1.38	.48	21.46
25/12W-33M015	5D			9.12	5.73	3.31	4.53	5.28	7.69	7.32	7.05	10.39	9.46	12.94	6.82	92.44
25/12W-21J015	3E			36.08	31.06	.14	69.17	87.52	.12	.11	0	.20	.02	.05	109.42	334.49
35/12W-33M015	5E			46.41	34.04	17.67	34.52	47.65	23.61	40.87	53.05	57.21	55.72	74.05	51.97	536.77
25/12W-28M045	3F			.95	9.91	.82	.76	.75	3.57	10.16	15.13	30.17	44.73	62.93	52.58	232.40
35/12W-24F015	6H			.02	.04	.02	.10	.02	.08	.10	.12	.04	.05	0.19	.57	14.35
35/12W-24M015	6C			0	.20	.07	.33	.30	.18	1.75	8.14	17.24	17.17	11.22	3.39	60.01
35/12W-24K015	8E			17.50	2.04	1.09	.20	2.58	10.48	9.37	12.39	28.01	34.76	40.10	35.61	202.53
35/12W-23M015	6F			.90	.88	.07	.13	2.99	.20	.87	2.67	14.42	36.58	44.93	13.77	117.91
35/12W-24M015	6G			107.64	63.50	26.07	31.61	16.03	112.24	136.14	144.01	157.65	123.87	94.27	103.70	1117.55
35/12W-13G015	7H			6.75	6.66	.07	.28	3.28	.91	.12	.19	.19	22.81	42.93	14.97	105.16
35/12W-13J015	7H			29.38	13.89	13.29	24.80	24.99	27.66	37.39	42.55	52.48	39.34	27.23	2.35	331.44
35/13W-13P025	7C			.07	.07	1.39	.50	.34	4.61	14.82	19.25	27.55	19.32	42.91	38.25	165.20
35/12W-10C035	8A			.54	.22	.32	.12	.11	.07	.09	.07	.03	.01	5.52	.84	15.52
35/12W-11E015	8H			28.36	.56	15.29	98.65	100.19	115.53	114.37	184.76	181.79	142.92	182.85	127.45	1296.72
35/12W-05M045	9A			7.63	.54	.03	.16	1.57	4.41	.23	.25	2.10	3.61	3.95	1.63	29.22
35/13W-25G025	9C			1.58	.45	.33	.25	2.20	.27	16.64	23.85	27.16	13.99	36.25	26.50	149.47
35/13W-13P015	10A			2.47	.47	.02	.01	.04	.11	.09	.01	0	6.96	13.50	8.61	32.70
35/12W-05M065	11A			0	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.04	.42
35/12W-05A015	11B			7.63	.54	.03	.16	1.57	4.41	.23	.25	2.10	3.61	3.95	1.63	29.22
35/13W-16A015	12A			25.72	17.78	11.81	22.14	9.93	24.08	20.27	.01	.07	.23	.86	.03	132.13
35/13W-16K015	12B			.67	.10	.05	2.04	2.08	.09	1.22	4.43	11.00	9.62	4.27	1.95	37.72
35/13W-21A015	13A			1.85	.02	.03	1.37	.04	.05	.06	.03	.03	.14	.12	.29	4.05



GROUND WATER EXTRACTIIONS  
(CONTINUED)  
IN ACRE-FEET

(PARTIALS REPORTING MONTHLY)

		PRODUCTION													
STATE	OWNERS	1970			1971										TOTAL
WELL	DESIGNATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
NUMBER	NATION														
PARK WATER COMPANY															
(CONTINUED)															
35/13w-21C065	139	1.79	7.02	.88	.07	.13	.15	3.62	3.85	4.89	8.34	15.55	4.24	51.33	
35/12w-21H015	238	29.93	11.97	3.23	15.91	21.71	33.02	32.30	37.32	56.95	56.03	66.52	35.30	402.19	
35/12w-09A015	18A	.24	.06	.03	.03	.02	.07	.03	.04	.06	1.29	4.37	1.88	8.84	
35/12w-09A015	19A	.79	.02	.01	.03	.02	.05	.53	.01	.02	.01	.01	.02	1.52	
35/12w-16F035	21A	0	0*	0	0*	0*	0*	0	0	0	.02*	0	0	.72	
35/12w-17K015	21C	.84	.21	.13	.07	.14	.17	.27	15.94	22.25	31.10	5.96	.07	77.15	
35/12w-08D015	22A	.03	.01	.03	.03	4.04	.04	.03	.03	.77	5.42*	7.55*	7.21	25.19	
35/12w-05M015	22A	57.69	33.17	5.96	22.28	36.27	43.66	36.33	38.04	52.44	41.15	54.96	42.24	466.99	
35/12w-21H015	238	0	0*	0*	0*	0*	0	0	0	0	.15*	.06*	.02*	.23	
35/12w-22E015	239	.11	.11	.10	.74	.77	.60	2.53	3.54	6.94	8.47	.48	.10	24.57	
35/12w-21H015	23E	.04	.05	.09	.19	.16	.15	.14	.17	.51	.03	1.45	.12	3.10	
45/11w-07P025	24A	0*	0.5*	0.3*	0*	0*	0*	0	0	0	0	.14*	5.12*	5.34	
45/11w-07H015	24C	21.64	16.42	9.11	16.35	24.11	19.66	23.74	28.77	33.49	25.62	29.70	16.91	265.72	
25/12w-01P025	25A	3.40	1.00	.02	.21	.09	.10	.46	.31	.10	.01	.06	.05	5.01	
25/12w-01P035	25B	16.21	11.09	6.77	10.90	10.26	12.05	15.54	12.20	14.92	19.59	25.47	17.19	172.99	
35/12w-15A035	26A	94.58	60.02	.17	.19	6.00	.08	.19	.03	0	0	.09	.03	161.38	
35/12w-14F015	28B	4.97	6.18	.12	.34	.30	7.10	11.77	32.94	76.42	99.49	125.77	54.42	421.82	
35/12w-23F035	28C	.04	.03	.03	.11	.17	.15	12.56	.03	.30	.12	.05	.14	14.07	
35/11w-19A025	29B	1.35	.02	.10	.08	.25	.18	2.10	4.52	7.50	10.67	11.01	3.40	41.90	
35/11w-19G015	29B	.03	.09	.10	.11	.39	.26	.06	1.13	3.48	16.21	2.63	2.19	26.68	
35/11w-19J025	29J	0	0	0	0	0	0	1.63*	0	0	0	5.99	5.69	13.51	
35/11w-19F025	29K	7.52	3.50	0	24.05	25.98	42.04	24.64	36.95	35.84	39.14	43.98	30.09	308.53	
35/13w-21P035	31A	10.41	5.19	.02	.09	.71	1.44	4.57	10.62	11.14	10.72	19.54	14.02	184.51	
35/12w-15N025	40A	.20	.30	.21	.86	.54	.36	1.05	.43	2.83	.45	.30	.30	7.83	
35/12w-22A015	40B	65.01	51.99	136.30	124.04	.13	.08	0	.03	0	.27	86.74	66.16	532.75	
35/12w-16H015	40D	76.64	62.27	124.80	197.20	36.41	28.40	0	.09	24.01	76.77	63.72	76.56	766.87	
35/12w-11K005	41A	68.99	.40	.11	.24	22.88	52.40	5.67	4.53	39.45	95.99	165.58	115.51	571.75	
35/12w-34A015	42A	.04	.19	.03	.01	.01	0	0	0	.02	0	0	.01	1.12	
35/12w-02H045	42B	1.44	.35	.07	.06	5.06	.49	.46	2.39	8.02	10.38	12.66	.84	51.82	
35/12w-35P015	42C	63.71	37.31	3.15	13.52	36.65	103.52	93.02	111.25	141.57	121.53	159.84	111.37	998.40	
35/11w-16H025	43A	24.63	18.63	7.52	19.66	16.00	20.98	10.81	15.61	23.80	25.35	31.20	21.00	244.27	
35/11w-20C015	45H	.01	.03	.01	.05	.03*	.09	.06	.02	.29	.01	.08	.23	.91	
35/12w-13F015	46A	33.14	60.12	45.60	87.91	76.72	70.87	35.27	27.17	12.14	17.73	22.97	7.21	497.45	
35/11w-14H015	46B	7.59	.04	.23	.24	.70	52.50	86.47	86.47	83.10	84.74	98.24	73.43	553.75	
35/12w-14J015	46C	148.92	10.82	53.30*	.16	.21	.31	.34	5.22	5.55	10.08	8.49	.91	244.31	
35/12w-14C065	46D	55.55	28.09	70.47	72.86	78.07	38.53	49.52	67.66	119.66	110.18	106.69	81.87	801.15	
35/12w-26F035	47A	31.38	20.51	10.59	15.57	17.79	25.10	21.59	23.55	32.46	26.20	41.14	26.05	295.93	
35/12w-18L015	500	50.00	34.23	23.81	33.44	.21	.17	.04	.78	.07	4.76	2.27	.07	149.05	
35/12w-19H035	51A	2.47	3.65	1.60	1.02	.15	.07	.55	.55	.46	4.14	1.24	.03	17.73	
35/12w-18H045	52A	27.15	17.48	.97	13.35	1.10	.15	.03	.14	.26	0	.02	.13	68.90	
35/12w-18H035	52B	1.23	.24	.02	.02	.04	.02	.02	.03	.02	.01	.02	.05	1.77	
35/11w-17H035	45C	1.13	.10	.07	.14	.21	.14	.12	.07	.10	.08	.05	.30	2.51	
35/12w-19C	54I	7.58	1.76	.21	.86	.17	.18	2.64	12.45	19.48	22.19	13.03	.84	81.18	
25/12w-36M065	2E	73.46	61.29	30.55	73.87	62.83	80.81	62.77	67.09	75.09	50.69	76.57	62.96	777.38	
35/12w-19H055	51C	8.43	4.40	2.60	6.44	6.68	8.57	9.02	9.11	13.56	11.09	19.01	13.09	112.00	
TOTALS		1749.40	953.40	814.54	1183.40	1040.38	1302.50	1161.94	1441.84	1904.65	2049.44	2528.45	1047.68	17997.82	
PEERLESS WATER COMPANY															
35/12w-22G055	14	3.14	.30	0	.19	.09	.20	.09	.09	0	.64	2.33	2.34	8.81	
35/12w-28F025	2	0	0	0	0	0	0	0	0	5.12	13.84	5.67	6.87	37.40	
35/12w-28C015	3	14.01	15.56	12.39	12.22	10.85	12.88	12.97	5.74	3.42	13.91	13.71	9.59	141.25	
35/12w-22C035	5	14.67	.91	3.02	.66	.25	.36	.94	.95	.42	6.09	1.30	5.65	39.50	
35/12w-15A015	6	3.21	4.85	3.95	1.14*	3.07*	4.49	4.01	2.50	3.67	6.35	5.93	4.30	46.57	
35/12w-23M025	7	10.65	9.27	7.63	8.31	7.87	9.23	10.18	10.82	11.43	14.06	15.34	9.69	124.40	
35/12w-23P025	8	0	0	0	0	0	.55	.26	.18	.82	.19	.66	.33	3.01	
35/12w-15H025	9	3.16	.33	.49	2.78	2.36	2.33	1.30	4.65	4.72	3.70	3.45	1.86	31.10	
35/12w-14F025	14	.07	.01	.10	.04	4.30	.06	.03	.42	2.61	7.90	.95	5.25	30.44	
35/12w-14P015	15	11.75	9.18	.41	6.31	3.39	9.26	10.56	12.66	13.71	15.89	12.04	11.87	124.87	
35/12w-35F035	17	13.69	15.56	12.23	13.61	13.36	16.15	9.89	0	.04	.23	.10	.04	94.90	
TOTALS		86.16	60.20	45.59	50.90	48.52	58.81	61.44	65.18	62.24	104.23	107.58	82.53	853.38	
PERRICONE SAM AND L PONOFF															
25/13w-10R065		14.11	19.53	18.63	19.55	19.15	18.48	17.68	17.83	16.42	14.67	16.20	14.72	286.97	
PETERSON MANUFACTURING COMPANY INC															
25/13w-10H015		7.21	6.21	6.05	8.37	5.67	6.36	5.69	5.56	5.93	6.56	7.51	5.23	76.95	
PHELPS GODGE COPPER PRODUCTS CORP															
25/12w-21Q025		35.92	28.27	28.58	19.07	30.90	38.54	31.97	35.10	36.33	7.93	32.20	24.98	351.79	
PICO COUNTY WATER DISTRICT															
25/11w-07P025	10	107.11	99.28	99.91	100.96	69.68	61.13	26.41	29.94	113.58	145.41	157.56	134.18	1695.42	
25/11w-18H055	4	14.64	20.59	14.17	5.75	16.64	18.40	18.24	21.96	19.14	13.31	25.64	9.58	193.24	
25/12w-24E065	7	88.93	92.19	43.36	36.69	59.77	62.31	61.19	74.17	73.76	98.03	91.82	83.54	906.44	
25/12w-25E105	6	34.12	33.71	32.04	25.39	25.18	31.34	32.89	31.50	42.67	38.05	44.46	38.96	470.31	
25/11w-07M045	7	23.62	11.37	20.11	4.85	6.07	14.59	24.80	27.45	28.96	26.82	44.63	37.51	278.78	
25/12w-13L055	8	7.92	5.80	2.47	.63	1.13	1.47	5.43	8.61	27.77	32.64	63.68	38.64	194.59	

TABLE 8-1  
GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRE-FEET  
(MONTHLY REPORTING MONTHLY)

STATE	WELL	OWNERS	DESIGN	PRODUCTION												TOTAL
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
NUMBER	NATION															
<u>PICO COUNTY WATER DISTRICT</u>																
(CONTINUED)																
25/11w-05N045	9			31.59	10.57	5.61	9.07	27.11	70.65	86.52	102.58	90.69	50.14	10.68	0	505.21
25/11w-18C	5	NW1		6.10	7.49	4.96	2.31	16.01	19.15	10.40	6.15	3.49	5.15	18.28	16.99	118.48
TOTALS				313.20	281.00	172.59	185.65	223.61	295.04	290.10	300.26	400.06	417.43	455.75	359.58	3694.47
<u>PICO RIVERA CITY OF</u>																
25/11w-05C045	1			4.44		2.60	4.15	3.51	3.86	1.85	4.98	2.15	6.07	3.07	3.04	40.20
25/11w-05P015	1	GOLF		7.07	5.08	.05	3.13	3.53	5.31	6.07	9.59	12.59	15.35	14.33	12.04	96.14
TOTALS				11.55	5.52	2.65	7.28	7.04	9.17	7.92	14.57	14.74	21.42	17.40	15.08	136.34
<u>PINEHOLM, A C AND MANY M</u>																
45/11w-05C045	5	BWFD		2.75	3.12	4.77	3.56	3.76	4.33	3.52	2.67	2.58	3.45	4.59	4.27	43.37
45/11w-05C025	5	RHFD		3.12	2.46	1.28	1.91	1.66	5.72	6.13	4.03	4.04	4.68	2.57	0.10	45.70
45/11w-05	5	LOUR		.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	.78*	9.36
TOTALS				6.65	6.36	6.83	6.25	6.20	10.83	10.43	7.48	7.40	8.91	7.94	13.15	98.43
<u>PLUNKETT, DONALD R</u>																
35/12w-34H015	2			3.23	3.39	1.96	2.70	2.21	2.32	2.97	3.89	5.37	5.91	7.43	.97	41.65
<u>POWERLINE OIL COMPANY</u>																
35/11w-06U035	1			5.53	4.49	5.08	5.19	4.54	4.67	4.75	4.78	5.28	7.78	4.36	3.78	60.41
35/11w-06U035	5			1.26	1.72	1.76	2.28	2.83	5.13	16.11	14.12	20.92	23.06	23.62	23.37	136.10
35/11w-07U055	6			39.41	44.35	30.65	44.41	43.04	49.71	45.22	44.09	41.03	42.36	39.63	31.55	495.45
35/11w-06P025	7				.22	0	0	0	0	0	0	0	0	0	11.86	12.88
TOTALS				46.20	50.98	37.49	51.88	50.41	59.51	66.08	62.99	67.23	73.20	67.59	70.56	704.12
<u>RANCHO SANTA GERTRUDES MUT WATER SYS</u>																
35/12w-10H025	1			2.09	2.43	2.29	1.75	1.71	2.46	2.76	2.65	2.20	4.86	3.03	2.94	31.17
<u>REFLIANCE DAIRY FARMS</u>																
35/12w-14H075	2			1.12	1.82	.53	1.12	0	0	0	0	0	0	0	0	4.59
<u>RICHLAND FARMS WATER COMPANY</u>																
35/13w-22P025	2			26.85	23.87	10.25	.01	0	0	.19	.03	1.10	5.07	.28	17.74	85.39
35/13w-22P015	1			0	0	7.83	20.61	20.41*	20.41*	22.46*	26.78*	41.99*	34.77*	34.41	10.08	241.75
TOTALS				26.85	23.87	18.08	20.62	20.41	20.41	22.65	26.81	43.09	39.84	34.69	27.82	327.14
<u>ROCKVIEW DAIRIES INC</u>																
35/12w-05C065	NW1			7.97	7.20	5.92	3.18	4.65	4.30	4.84	4.81	4.72	5.89	6.38	5.65	65.51
<u>ROMAN CATHOLIC ARCHBISHOP OF L A &amp; THE</u>																
45/12w-08H025	ALLS			8.21	5.45	.31	.97	2.41	8.07	11.29	10.68	.21	1.67	1.69	1.50	52.66
25/12w-08H065	108H			32.45	13.88	1.61	5.16	14.18	18.98	18.53	27.07	47.49	49.99	32.31	30.13	291.78
25/12w-08H015	50H			4.81	.72	.20	.38	2.54	4.72	5.29	10.02	8.35	9.15	15.90	12.59	74.76
35/11w-31H035	HFAH			.69	.66	.44	.33	.34	.51	.49	.67	1.16	1.23	.89	.59	8.20
TOTALS				46.16	20.71	2.56	6.84	19.47	32.28	35.60	48.64	57.21	62.04	51.08	44.81	427.48
<u>ROSS, FRANK J</u>																
35/12w-21H035				.61*	.40*	.33*	.29*	.25*	.48*	.40*	.43*	.78*	.72*	.67*	.90*	6.35
<u>ROYDEN, HEWRENT N</u>																
35/11w-30H025	1			3.48	2.39	2.38	1.28	1.42	2.37	2.72	3.12	3.86	3.72	4.25	3.86	34.85
<u>RUCHTI BROTHERS</u>																
35/12w-06H035	1			5.11	1.39	6.59	6.73	6.18	1.85	1.67	6.59	5.02	14.47	12.18	17.43	84.81



TABLE B-1

GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRES-FOOT

(PARTIALS REPORTING MONTHLY)

STATE	OWNER'S NAME	NATION	PRODUCTION												TOTAL	
			1970					1971								
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
ST JOHN BOSCO SCHOOL																
35/12w-15K035	15MP		5.73	4.52	1.07	1.27	2.60	2.27	3.88	6.48	7.96	7.25	1.58	4.94		49.55
SAN GABRIEL VALLEY WATER COMPANY																
25/11w-078045	W48		.01	0	0	0	0	0	0	0	0	0	0	0		.01
25/12w-12N045	W5A		.01	.01	.98	.03	.01	.06	.06	.02	.37	.69	3.66	2.87		8.17
25/12w-019015	W9A		0	0	0	0	0	8.62	0	0	0	0	0	0		8.62
25/12w-124	5	MM2	10.70	.90	.02	0	1.26	1.10	5.33	9.11	28.74	47.82	51.26	29.61		185.05
25/12w-238	5	MM3	135.57	119.56	115.38	123.12	115.20	125.77	118.09	123.48	138.91	154.71	168.30	150.05		1508.14
25/11w-19F	5	MM5	108.62	70.94	30.26	39.88	60.81	49.47	80.95	97.59	129.27	160.61	146.40	122.52		1096.32
25/12w-25G	5	MM8	70.12	58.61	34.39	40.34	35.77	52.83	61.15	59.02	95.34	124.93	128.23	97.64		858.37
25/11w-180	5	MM1	30.26	267.61	259.70	253.95	231.71	287.96	309.02	333.68	357.44	387.99	401.15	366.46		3769.13
TOTALS			635.29	517.83	440.73	457.32	444.76	525.01	574.60	622.90	750.07	876.15	899.00	771.15		7514.81
SANTA FE LAND IMPROVEMENT COMPANY																
25/13w-13M015	1		21.69	0	42.42	48.58	39.85	16.52	17.50	5.21	0	30.22	28.91	26.50		277.40
25/13w-13F015	2		5.97	0	0	4.85	4.94	0	2.83	1.46	4.13	14.56	18.52	13.75		69.61
TOTALS			27.66	0	42.42	53.43	44.79	16.52	20.33	6.67	4.13	44.78	45.43	40.25		346.41
SANTA FE SPRINGS, CITY OF																
25/12w-25E135	307w1		.56	1.81	.36	1.16	.86	.28	.62	.14	.93	7.86	.39	.46		14.63
25/12w-25O055	304w1		98.32*	77.41*	70.86*	62.75*	64.88*	81.56*	85.91	84.81	88.01	76.47	74.63	71.66		934.07
25/12w-36O055	305w1		9.48	4.60	.13	0	.85	.22	3.06	7.50	27.84	37.72	43.52	36.57		171.01
25/12w-01N055	307w1		3.46	.02	.12	0	.03	.29	1.20	5.53	17.71	20.62	21.45	13.01		83.64
25/12w-01K085	307w1		37.98	18.99	.50	5.68	14.15	17.26	27.88	41.75	54.95	67.64	75.79	70.28		432.85
25/12w-01F085	309w2		0	0	.65	0	.04	.84	.12	.04	.08	7.32	3.15	2.15		12.99
25/12w-20H095	2		0	.62	0	0	.30	.34	.53	.30	0	0	0	0		1.49
25/11w-30H035	1		7.98	0	0	0	.09	.99	12.69	25.59	36.32	114.21	129.74	122.34		449.95
25/12w- S	3		69.42	78.33	67.24	77.39	65.73	79.89	75.30	80.17	85.90	91.94	112.06	99.06		986.03
TOTALS			219.52	181.18	139.26	146.98	146.13	180.87	207.31	250.83	311.74	423.18	461.53	416.13		3088.66
SATULA COUNTY WATER DISTRICT																
35/13w-15W045	2		27.57	27.48	22.75	20.21	19.53	22.40	26.07	26.53	29.47	31.50	37.48	29.59		328.98
35/13w-15G015	3		0	0	9.68	11.64	15.17	12.79	4.11	3.38	0	0	0	.42		57.21
35/13w-15C025	4		26.23	20.93	11.97	8.22	10.15	13.13	9.90	6.05	19.75	21.67	21.01	23.23		194.04
35/13w-15G025	3A		0	0	1.46	7.92	3.84	4.66	15.17	21.45	18.27	14.19	16.04	18.79		113.79
TOTALS			53.80	48.41	45.86	48.01	48.69	53.38	55.25	58.21	67.49	67.56	75.33	64.03		686.02
SHAYMAN AND WADSWORTH																
45/12w-12H025	1		17*	17*	16*	17*	17*	16*	17*	17*	16*	17*	17*	16*		2.80
SIGNAL HILL, CITY OF																
45/12w-19B	5	MM1	133.44	117.52	98.81	99.97	96.77	115.83	121.79	122.45	138.49	154.51	163.29	143.77		1586.64
SIMMONS, BENNETT E ET AL																
25/12w-19O045	1		2.88	2.83	1.70	1.17	2.79	2.73	4.16	3.34	5.38	3.57	8.82	2.95		42.32
SLUSHER, MARGARET F. (SHELL OIL CO)																
35/11w-06G025	SLSHR		.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*	.06*		.72
SOMERSET MUTUAL WATER COMPANY																
35/12w-26C025	2		14.67	3.65	0	16.81	.80	8.41	15.72	22.55	48.67	30.80	45.07	43.91		251.06
35/12w-26N025	3		0	0	11.09	15.15	7.08	15.04	15.15	14.09	20.26	10.40	1.82	1.11		112.09
35/12w-26H035	3A		49.91	57.43	24.28	2.24	.61	.87	.01	.91	0	37.81	36.01	26.89		231.87
35/12w-22G025	5H		2.13	29.56	23.60	1.82	7.74	15.25	17.32	70.66	66.74	70.77	64.58	44.22		360.39
35/12w-22F015	6		63.81	22.53	0	0	25.19	63.95	63.14	65.05	55.67	61.17	58.13	55.46		534.10
35/12w-23D035	10		10.79	8.10	0	.95	0	.01	.01	0	0	0	0	.82		29.88
35/12w-27H015	11		40.38	35.19	24.31	12.55	2.55	1.85	24.91	40.32	64.00	36.03	32.78	39.90		353.39
35/12w-23E045	9A		54.39*	24.32	19.54	13.29	4.68	4.51	7.87	3.41	28.34	44.42	26.16	34.31		270.40
35/12w-26L025	12		0	0	0	0	30.25	26.60	11.89	0	12.80	21.20	11.14	26.90		140.78
TOTALS			236.00	184.98	102.86	68.81	78.30	134.89	154.72	166.99	296.46	312.60	277.69	271.92		2278.24
SOUTH MONTERELLO IRRIGATION DISTRICT																
25/12w-14H085	3		30.92	39.99	33.31	37.85	31.41	39.97	34.91	48.54	54.67	49.46*	72.04	52.80		517.87
25/12w-15J035	4		35.82	24.92	0	3.23	9.10	9.51	32.49	35.02	35.38	28.83	22.72*	28.42		265.36
25/12w-13D075	5		50.43	54.36	57.79	59.30	68.38	84.75	68.51	62.37	86.13	87.54*	88.42	83.37		851.35
TOTALS			117.17	119.27	91.10	100.38	108.89	134.23	135.91	137.93	176.10	165.83	183.18	164.59		1634.58

TABLE 8-1

GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRE-FEET

(FOOTNOTES ON PAGE 10)

STATE WELL NUMBER	OWNER'S DESIGN- NATION	PRODUCTION 1971												TOTAL
		1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
SOUTHERN CALIFORNIA Edison COMPANY														
35/12W-070075	NSHAI	9.28	4.40	0	0	13.10	17.91	23.05	13.12	18.05	18.31	6.88	11.43	127.33
35/12W-301025	ESM2	3.81	4.11	2.22	1.16	7.76	2.48	4.21	0	6.33	3.03	4.74	6.13	40.99
35/12W-320025	AGHAF	8.22	5.90	0	1.18	4.45	6.24	10.30	6.52	10.53	10.51	11.21	11.98	89.04
35/12W-196025	GAHL	1.47	.64	0	0	.27	.80	.35	1.59	2.84	3.94	2.68	1.95	16.53
35/13W-264025	DEFD02	2.37	2.28	0	1.34	3.30	1.90	3.26	1.60	5.52	4.18	2.26	2.66	30.67
35/12W-678055	NEJWP	.60	10.19	0	1.6	13	3.99	0	8.99	15.62	15.75	7.88	6.42	84.98
35/13W-254025	DEFH02	9.28	7.39	.39	4.33	8.11	5.87	11.95	8.69	18.37	13.16	19.21	15.95	122.70
45/13W-1180A5	BACON	0*	0	0	0	0	0	0	0	0	.04*	.21*	.04*	.29
35/13W-254015	DEFED	.18	.11	0	.15	.44	.24	1.20	.74	1.68	1.56	3.67	1.54	11.49
45/12W-254025	DEFH1	20.95	1.90	0	5.11	9.00	1.13	3.00	5.07	4.02	3.00	3.00	3.00	48.66
45/11W-021055	SCOTT	4.11*	2.77*	1.10*	1.04*	1.64*	3.01*	4.11*	6.09*	4.41*	5.59*	8.32*	2.20*	42.39
TOTALS		60.55	39.36	1.71	9.71	35.07	45.14	61.43	54.42	87.37	71.07	69.86	63.38	599.07

## SOUTHERN CALIF EDISON CO-SUBSTATIONS

35/12W-118075	CE5HM	.98	.97	.62	.92*	.57*	.68	.87	.74	.14	0	0	.33	6.82
35/12W-2100A5	LE5UR	4.13	3.26	2.01	1.69	1.79	2.97	3.13	3.44	4.76	4.66	5.20	4.65	41.74
35/12W-180025	LH5M	7.37*	5.81*	2.92	2.46	3.72	4.35	4.40	5.16	6.87	6.56	7.95	5.21	62.80
45/12W-0100A5	DA5HM	.47	.26	.02	.02	.02	.08	.12	.35	.43	.38	.38	.55	3.03
35/11W-0630A5	130A5	.04	.04	0	.01	.04	.07	.05	.07	.08	.07	.08	.07	.62
TOTALS		12.94	10.36	5.57	5.10	6.14	8.15	8.57	9.81	12.28	11.67	13.61	10.81	115.01

## SOUTHERN CALIFORNIA WATER COMPANY

35/11W-311015	MA001	0	.10	0	.02	36.96	0	0	.16	0	5.25	.34	.27	43.10
45/12W-128015	AB001	0	0	0	15.99	15.55	18.45	14.99	14.47	8.87	7.29	.9	.85	95.75
35/12W-210025	VIM02	.97	1.10	17.52	39.36*	35.57*	55.72*	31.52	30.82	5.65	10.54	.41	0	236.60
35/12W-368015	R0501	19.56	24.84	34.25	65.34*	44.64	71.83	45.42	39.82	35.28	30.45	40.42	35.34	487.21
25/13W-230015	B1501	114.65	112.41	114.15	121.32	109.84	120.43	112.37	110.86	110.01	113.26	111.81	107.51	1362.62
35/12W-306035	MA151	39.32*	15.32	.76	9.67	8.68	2.79	15.39	20.73	51.71	44.15	17.13	27.44	226.88
35/12W-200025	WT001	9.0	.89	0	5.49	9.59	11.75	11.31	3.14	12.18	12.31	12.73	10.08	107.09
25/13W-240035	OT002	15.95	12.39	1.95	12.67	18.62	33.12	24.19	11.24	28.99	29.80	29.61	25.37	243.90
25/13W-210015	G0004	2.03	37.36	73.18	80.03	98.08	109.91	105.66	109.17	27.76	.02	.27	7.17	651.24
25/13W-220075	MA014	0	0	0	0	.267	0	0	0	0	0	0	0	2.07
25/13W-240015	NA002	3.50	1.51	.87	2.69	10.18	7.14	2.90	9.91	0	0	.29	.01	39.60
25/13W-270035	NA003	4.32	1.07	3.27	9.56	8.26	8.09	26.15	36.99	30.86	33.78	18.60	8.24	189.20
25/13W-286025	M1001	.59	.62	.30	4.46	23.29	25.54	13.42	10.68	5.42	2.84	.95	10.47	103.58
25/13W-286035	NA002	18.52	9.99	3.09	31.81	54.73	62.16	53.42	49.98	15.67	60.83	24.08	18.43	400.71
25/13W-260015	EL003	45.16	4.35	51.56	40.05	0	0	0	1.99	4.52	67.84	60.85	.61	426.77
35/12W-100015	R0003	18.21	18.76	27.19	19.28	28.15	33.63	33.07	30.93	22.33	24.00	25.59	24.41	305.05
35/12W-134035	IM001	14.27	13.20	8.81	20.41	13.82	0	4.27	15.11	6.48	2.77	4.02	1.20	104.36
35/12W-134025	IM002	18.61	43.82	28.62	20.46	12.12	.61	10.50	26.95	6.31	4.39	1.65	.70	178.74
35/12W-138045	IM003	3.81	.19	0	.14	29.13	10.39	37.96	7.81	.52	0	.44	11.62	101.21
35/11W-189055	DA001	.76	.90	.88	1.76	15.51	.415	5.01	6.16	16.81	20.74	7.06	1.45	81.19
35/11W-070015	P1001	83.09	74.44	68.06	80.06	52.84	78.94	67.37	80.92	65.93	21.33	17.03	5.03	695.88
35/11W-070025	P1002	.09	.07	0	0	.28	.06	.50	6.21	5.63	.17	.20	.88	12.67
25/12W-124025	P1003	31.74	44.95	21.67	33.20	51.38	65.99	50.40	56.26	11.90	82.95	77.08	62.69	590.25
35/11W-180045	LT001	0	0	0	0	0	0	0	0	0	1.22	.46	.58	5.88
35/12W-020015	S1002	11.62	28.74	29.21	20.42	27.10	40.54	26.29	40.32	.87	.10	.03	.01	225.25
25/12W-280035	CL001	23.29	29.35	19.65	14.52	16.20	19.63	19.81	10.00	.24	.53	.50	.09	153.81
25/12W-280015	FL001	70.09	21.28	6.58	2.02	1.26	2.22	.81	.61	.52	.69	0	.10	66.79
25/12W-290015	DA001	.75	1.99	.51	1.39	5.57	10.43	11.80	.43	1.73	.53	1.44	1.14	37.71
25/12W-290055	PR002	3.25	58.94	64.12	62.23	60.02	66.33	7.98	.49	0	0	10.76	363.22	
35/12W-090055	SP002	40.94	29.00	3.33	2.00	1.74	18.56	15.16	28.83	15.31	1.19	0	0	156.06
35/12W-174015	MK002	.51	2.13	.64	2.92	.93	16.44	2.77	0	.52	.38	.17	.13	27.44
35/12W-174025	MC003	82.61	6.33	56.06	70.40	58.70*	52.22	94.04	104.86	92.83	97.26	102.67	80.53	964.58
35/12W-080025	C0002	8.91	1.39	1.25	2.48	5.33	22.00	12.04	14.06	18.75	23.06	22.32	12.03	143.62
35/12W-080015	RUM01	21.53	26.99	12.61	7.21	12.65	27.01	31.20	28.57	.639	.18	0	0	174.45
35/13W-040035	BEF01	0	0	0	14.19	7.79	31.49	16.13	18.28	29.20	0	0	9.29	126.37
35/11W-180025	MB001	10.33	8.55	8.52	8.49	6.73	8.94	9.77	10.05	10.64	13.17	13.15	11.34	119.68
35/11W-180015	JRH01	2.92	4.41	2.23	36.33	36.33	44.75	43.30	44.51	48.71	49.21	49.08	45.66	409.46
35/12W-250025	M05TN	0	0	1.40	9.20	8.33	5.57*	4.43	3.93	0	0	.03	0	32.49
25/12W-260035	RO5H1	56.83	48.17	34.06	40.02	37.34	21.66	68.74	65.95	70.95	72.39	67.99	62.87	593.19
25/12W-150045	ST012	.76	.10	.59	.39	.64	.43	1.84	7.39	11.07	9.94	7.29	.47	47.05
25/12W-350025	ST013	.66	.81	.44	.85	.63	2.19	4.19	.02	0	.01	.05	.01	9.86
45/11W-070015	CEN03	.76	1.11	3.96	0	0	3.49	1.84	1.99	9.17	21.67	23.45	0	67.44
35/12W-070055	CTY01	1.37	1.43	1.72	.87	1.79	4.88	1.63	0	5.1	9.42	3.17	31	62.72
35/12W-080015	BE003	2.05	22.91	15.98	49.07	24.69	92.86	92.16	102.36	112.44	43.40	23.25	39.76	620.72
45/11W-070035	CEN04	11.24	24.30	25.77	37.82	50.77	71.43	43.16	48.64	58.42	68.64	69.67	57.20	564.05
45/11W-070025	MA001	32.08	20.54	18.94	3.36	.11	0	71.45	99.78	19.72	10.72	9.08	7.15	292.93
45/11W-180015	HAR01	40.67	40.85	44.23	56.88	46.42	54.40	18.68	28.20	40.71	42.09	42.06	42.06	451.73
35/12W-250005	PAS05	7.31	2.18	.72	.25	1.82	25.20	27.17	1.02	4.08	9.06	9.06	3.24	92.56
25/12W-310035	HO002	16.48	49.25	48.96	49.95	44.50	49.27	49.17	44.20	0	0	0	.96	352.94
45/12W-120015	MA001	117.44	123.04	73.85	10.50	1.91	3.39	3.33	11.58	0	.39	11.76	30.38	387.59
35/11W-300025	EL401	114.49	115.95	56.08	1.09	8.59	8.83	79.35	104.43	106.53	95.93	88.55	88.40	676.72
TOTALS		1102.46	1191.70	995.00	1126.35	1144.97	1434.36	1382.30	1443.86	1145.72	1126.96	1045.87	936.44	14075.99

## SOUTHERN SERVICE COMPANY

45/12W-080025		9.20	9.43	5.90	3.13	7.23	11.09	8.57	9.77	18.65	10.06	9.63	3.62	98.28
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TABLE 8-1  
GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRE-FEET  
(PARTIES REPORTING MONTHLY)

STATE WELL NUMBER	OWNER'S DESIG- NATION	PRODUCTION												TOTAL	
		1970			1971										
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
SOUTH GATE, CITY OF															
25/13W-35A015	2	53.11	36.20	32.73	40.54	50.47	63.36	56.84	47.30	73.18	72.63	73.41	69.58	689.35	
25/12W-31A025	7	70.86	40.06	52.83	34.83	46.69	47.14	45.95	54.91	57.38	68.64	63.77	40.89	623.95	
25/11W-01A015	8	15.73	14.21	19.27	17.35	42.01	21.24	29.54	31.94	44.36	45.86	31.38	35.73	348.62	
25/12W-06A015	9	76.31	50.88	7.13	5.27	6.32	6.02	10.52	25.02	60.80	65.18	56.25	49.77	418.45	
25/13W-36A015	12	49.06	58.16	50.99	29.87	50.23	67.09	71.03	68.06	66.50	74.49	62.15	56.91	713.34	
25/12W-06A015	13	11.17	11.01	12.14	8.20	11.82	12.22	33.27	26.15	96.14	155.03	188.14	169.36	735.45	
25/12W-06A025	14	47.94	39.43	35.51	33.95	49.31	41.96	35.00	43.36	81.52	104.08	125.38	96.95	734.37	
25/12W-06A035	18	127.13	113.57	106.93	154.83	93.28	208.88	183.76	180.70	74.32	75.55	62.57	1.60	1363.18	
25/12W-06A045	19	33.10	24.99	21.24	31.70	41.60	35.00	46.71	60.49	101.56	88.29	104.06	69.83	658.57	
25/13W-36A025	20	50.62	33.85	29.57	57.75	52.54	65.25	67.91	61.51	99.99	96.65	109.42	92.55	817.61	
25/12W-06A035	23	.16	12.26	0	0	0	0	0	0	0	0	0	0	92.92	
TOTALS		545.19	432.62	368.34	414.29	444.25	508.16	501.33	619.44	755.75	847.18	856.51	762.67	7195.73	
SOUTHWEST WATER COMPANY															
35/11W-23A015 424W		50.63	47.70	42.08	43.64	65.07	85.91	78.91	49.69	46.65	61.15	61.59	48.65	701.67	
35/11W-15A015	401	101.23	92.37	1.12	0	0	153.34	171.66	175.83	168.74	139.55	132.64	13.89	1150.37	
35/11W-15A015	403	0	0	0	.01	0	0	0	0	0	0	0	0	.01	
35/11W-22A015	409	0	0	0	.95	0	0	0	0	0	0	0	0	.05	
35/11W-27A015	410	107.10	32.93	0	0	18.80	52.56	71.90	27.61	92.12	91.62	88.57	36.29	619.50	
35/11W-26A035 427W2		0	0	.12	0	0	0	7.67	11.49	30.11	9.79	2.66	0	61.84	
TOTALS		258.96	173.00	43.32	43.70	83.87	291.81	330.14	284.62	337.62	302.11	285.46	98.83	2533.44	
SPILLER, GLENN F. AND JEAN H.															
45/12W-12A015 SOUTH		2.47	.33	.09	.15	.48	2.51	.80	2.24	2.63	5.79	3.91	2.94	24.34	
STANDARD OIL COMPANY OF CALIFORNIA															
35/11W-27A015 N4		1.73	2.59	2.41	1.24	.40	.38	.05	1.52	3.42	3.35	3.62	2.28	22.99	
STAUFFER CHEMICAL COMPANY															
25/13W-11A025 VF4W4		12.94	11.22	15.38	12.48	8.47	11.50	14.46	7.81	12.62	6.21	.06	0	113.15	
SUBURBAN WATER SYSTEMS															
35/11W-02A025 209W1		31.72	.11	0	0	0	12.61	28.83	23.71	69.46	105.93	98.69	32.64	395.76	
35/11W-02A035 209W2		0	0	0	0	0	0	0	0	0	0	0	2.36	2.36	
25/11W-33A015 210W1		0	0	0	0	0	0	0	0	.02	0	0	0	.02	
25/11W-01A015 211W2		18.45	3.41	0	.11	0	25.10	15.03	.73	32.72	136.70	175.23	64.03	471.51	
TOTALS		50.17	3.52	0	.11	0	37.71	43.86	24.44	102.20	242.63	265.92	99.03	869.59	
SULLY-MILLER CONTRACTING COMPANY															
35/12W-05A045	1	1.15	.64	.65	.50	.67	.86	.49	.83	1.07	.91	.63	.94	9.34	
SUNNYSIDE MAUSOLEUM COMPANY															
45/12W-07A015	1	7.22	2.89	.80	.28	0	3.74	4.73	6.60	5.65	11.68	14.28	13.17	71.04	
SWIFT AND COMPANY															
25/13W-18A015	4	62.49	74.29	61.05	60.16	57.88	72.66	57.43	71.14	51.10	56.98	71.13	53.35	749.66	
25/11W-10A015	5	.92	0	0	0	0	.44	0	0	4.58	0	0	0	5.94	
25/11W-18A015	6	.50	.18	0	0	0	.45	0	0	4.67	0	.06	0	5.86	
TOTALS		63.91	74.47	61.05	60.16	57.88	73.55	57.43	71.14	60.35	56.98	71.19	53.35	761.46	
THOMPSON, O. T. AND DMSULLA															
35/13W-24A045 HWEL1		1.12*	3.29*	.83*	1.82*	3.29*	1.14*	2.63*	1.54*	1.92*	1.78*	1.64*	1.88*	22.80	
TRACT NUMBER 180 WATER COMPANY															
25/13W-25A045	14	141.19	140.81	79.47	42.34	47.81	97.31	90.75	143.85	189.48	216.69	187.38	143.83	1520.91	
25/13W-25A055	2F	39.03	17.80	54.41	92.80	78.00	56.95	51.57	24.32	0	30.32	50.60	0	495.80	
TOTALS		180.22	158.61	133.88	135.14	125.81	154.26	142.32	168.17	189.48	216.69	217.70	194.43	2016.71	
TRACT 149 MUTUAL WATER COMPANY															
25/13W-25A025	2	39.66	18.82	16.05	19.90	22.25	12.84	22.14	16.25	13.14	16.19	6.88	7.11	213.23	
25/12W-31A015	3	29.34	41.19	35.61	34.15	29.10	47.97	42.35	46.29	58.57	67.96	77.25	66.90	570.72	
TOTALS		63.04	60.01	51.66	54.05	51.35	60.81	64.49	62.54	71.71	84.15	86.13	74.01	783.95	

TABLE B-1  
GROUND WATER EXTRACTATIONS  
(CONTINUED)  
IN ACHE-FEET

STATE WELL NUMBER	OWNER DESIGN NATION	PRODUCTION												TOTAL	
		1970			1971										
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
UEHLING WATER COMPANY INC															
35/13w-240005	MJS	5.16	3.59	2.74	3.30	3.49	3.79	4.13	3.86	2.81	6.70	6.75	3.24	49.56	
35/13w-240025	6	32.50	28.65	29.66	28.26	27.01	29.01	30.84	31.54	35.79	36.68	37.48	32.98	380.40	
35/13w-130015	4	15.22	14.28	22.03	18.96	16.77	14.48	15.36	16.84	18.59	24.80	25.58	19.03	221.94	
35/13w-130015	2	.02	.03	.02	.03	.05	.05	.04	.04	.35	.04	.01	0	.68	
35/13w-240065	3	26.91	19.08	.22	7.47	8.69	20.71	23.18	24.70	32.77	37.39	39.09	34.57	274.76	
35/13w-240055	1	.01	.01	.01	.01	.03	.06	.05	.06	.01	.02	0	0	.27	
TOTALS		79.82	85.62	54.68	58.03	56.04	68.10	73.60	77.04	40.32	105.63	108.91	89.82	927.61	
UNION PACIFIC RAILROAD COMPANY															
25/13w-120015	4	.72	.28	0	0	.01	0	0	0	0	0	0	.14	1.15	
25/12w-070025	5	23.65	20.86	26.40	20.90	18.25	24.44	23.20	20.17	16.88	19.33	16.14	17.40	247.62	
TOTALS		24.37	21.14	26.40	20.90	18.26	24.44	23.20	20.17	16.88	19.33	16.14	17.54	248.77	
UNION PACIFIC CO-OP UNION PACIFIC INC															
25/12w-0900	5	MMI	31.22	23.22	25.31	28.95	25.16	23.38	28.99	31.20	23.75	31.19	23.63	31.44	327.44
UNITED STATES GYPSUM COMPANY															
25/13w-360025	1	24.86	27.06	30.66	25.96	25.23	26.58	22.22	17.97	32.77	20.94	19.71	33.29	307.25	
25/13w-360025	2	44.52	30.07	30.64	33.92	30.28	43.56	52.79	54.64	50.80	64.40	74.93	80.11	596.64	
TOTALS		69.38	57.13	67.28	59.88	55.51	70.14	75.01	72.61	83.57	85.42	94.64	113.40	903.89	
UNITED STATES STEEL CORPORATION															
25/12w-200065		8.93	7.52	6.50	4.04	3.74	5.60	6.90	6.39	7.83	6.76	7.03	7.96	79.20	
VAN DIEST WATER COMPANY															
35/12w-210045	MMT	4.65	3.40	4.00	2.97	.27	1.11	.50	0	1.32	0	0	2.00	20.22	
VEENENDAAL EVERT															
35/11w-300045	NEW 1	0*	0*	5.82*	0*	0*	5.90*	0*	0*	5.97	2.11	2.97	2.97	25.74	
VEHNON, CITY OF															
25/11w-110035	5	40.40	48.52	48.86	42.17	41.03	41.22	52.07	44.21	49.82	49.81	33.50	43.62	555.23	
25/11w-100065	7	83.26	57.76	101.03	74.34	24.34	77.08	60.58	63.32	103.38	88.76	37.05	33.87	784.97	
25/11w-140025	9	45.12	30.39	30.35	29.56	25.28	38.96	36.13	31.67	31.25	28.14	15.49	28.14	370.48	
25/11w-140015	10	20.97	22.79	26.44	14.54	5.56	7.51	3.64	5.68	21.58	11.76	0	0	145.47	
25/11w-100055	11	85.37	64.90	99.97	124.85	36.33	88.48	81.94	113.48	103.69	136.23	145.41	65.54	1144.24	
25/11w-110045	12	55.83	37.29	39.26	46.97	41.57	59.94	54.24	66.87	44.86	40.14	62.38	45.39	588.72	
25/11w-140035	13	37.70	25.36	25.49	26.73	30.30	44.19	40.77	34.16	34.11	30.41	17.93	8.85	356.00	
25/11w-110045	14	111.82	95.27	106.62	96.15	88.21	108.67	25.53	0	0	0	60.93	149.80	843.00	
25/11w-140045	15	77.22	90.30	101.12	78.03	77.57	78.29	78.24	78.84	94.05	93.33	132.17	92.77	1071.93	
25/11w-100065	16	0	0	0	0	136.13	114.93	95.49	125.97	157.69	138.03	163.20	48.71	986.11	
TOTALS		557.69	472.58	579.14	538.34	504.54	659.25	528.68	578.20	640.43	596.61	668.04	516.69	6840.19	
VIRGINIA COUNTRY CLUB OF LONG BEACH															
45/13w-120045	TEX 1	12.09	8.05	.19	.47	3.60	10.63	21.75	19.64	22.58	29.55	27.71	21.02	177.23	
45/13w-120105	V142	8.32	5.02	.87	3.14	4.61	10.27	14.94	14.72	16.27	21.63	19.95	15.04	136.80	
TOTALS		20.41	13.07	1.06	3.61	8.21	20.90	36.69	34.36	38.85	51.18	47.66	36.06	312.03	
VISTA HILL PSYCHIATRIC FOUNDATION															
35/13w-210025	1	1.50	1.19	.13	.40	.82	.77	1.44	1.68	3.82	5.69	5.38	4.81	27.43	
WALNUT PARK MUTUAL WATER COMPANY															
25/13w-270075	8	2.49	.74	49.74	58.57	18.34	8.59	26.88	71.28	4.16	2.45	8.45	.23	271.88	
25/13w-270045	9	.45	.30	1.94	.91	2.18	.71	.46	0	.46	.43	.33	.32	8.51	
25/13w-270075	10	94.13	87.51	0	0	58.38	31.72	1.35	9.50	88.41	86.20	79.87	65.68	582.64	
TOTALS		97.07	88.55	71.70	59.44	78.90	41.02	28.69	80.76	73.03	86.97	88.65	66.23	863.03	
WHITTEW UNION HIGH SCHOOL DISTRICT															
35/11w-030015	CHS40	3.42	1.80	.05	.03	.31	1.90	6.12	5.71	6.74	6.98	7.63	8.10	44.59	
35/12w-010005	SF50	5.53	5.19	2.38	4.51	3.15	4.58	4.95	4.33	5.96	8.85	8.05	7.27	44.75	
25/11w-320045	SH550	3.16	1.30	.30	.15	.89	1.67	3.27	2.85	6.94	8.03	9.63	7.71	45.85	
TOTALS		12.11	8.09	2.73	4.69	4.35	8.15	14.24	12.89	19.64	23.86	25.31	23.08	135.19	

TABLE B-1  
GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRE-FEET  
(PARTIAL REPORTING MONTHLY)

PRODUCTION																	
STATE	OWNERS	1970				1971									TOTAL		
WELL	DESIGN																
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT				
YAMAMOTO, GEORGE AND ALICE																	
35/13W-36N025	RIVER	5.46	4.01	0	0	.82	4.26	3.39	4.02	4.30	5.06	3.19	15.52	56.83			
35/12W-29N015	PAR	.81	.87	0	.01	.61	.93	.86	1.66	2.17	2.66	1.82	2.14	14.54			
35/12W-29N015	DDH	1.26	.83	.27	.26	.83	1.00	.86	0	0	.23*	.24	.44	6.22			
35/12W-29N015	DDWNT	1.40	.90	.03	.02	.74	.77	1.30	1.37	2.59	2.60	2.39	2.66	16.77			
TOTALS		8.93	6.61	.30	.29	3.00	6.96	6.41	7.05	9.06	10.55	7.64	20.76	87.56			
GRAND TOTALS		17675.88	12407.90		13414.17	16930.04		18017.94	20741.25	23151.05	23623.81	18983.42	209932.25				
		15021.39		13304.81		16660.59											

\* Estimated production

TABLE 4-2  
GROUND WATER EXTRACTIONS  
IN ACRES-FEET

(PARTIAL REPORTING QUARTERLY)

1 STATE		1 OWNERS		1 1970		1 1971		1 1972		1 1973		1 1974		1 1975		1 1976		1 1977		1 1978		1 1979		1 TOTAL	
1 WELL		1 DESIGN		1		1		1		1		1		1		1		1		1		1		1	
1 NUMBER		1		1		1		1		1		1		1		1		1		1		1		1	
<u>ADAMS, CHARLES E AND RHODA F</u>																									
35/114-314045	1																								
<u>AIRFLOW COMPANY OF CALIFORNIA INC</u>																									
35/114-14025	1																								
<u>ALREYN, J N AND NELLIE</u>																									
45/114-44015	1																								
<u>ARMSTRONG, CHARLES AND HELEN T</u>																									
45/114-054045	1																								
<u>ATLANTIC WICHFIELD COMPANY</u>																									
35/114-210015	1																								
<u>BANK OF AMERICA NT AND SA TM51796</u>																									
45/114-054075	1																								
45/114-054045	GOVZ																								
TOTALS																									
<u>BARCELLOS, ANTONIO B AND MANUEL H</u>																									
45/114-014035	HEFA1																								
<u>BARCELOS, JOHN AND GUILHERMINA</u>																									
35/114-320045	1																								
<u>BAWISMA, SAM AND BUDIE</u>																									
45/114-054045	1																								
<u>BEENDAM, DOUTZEN AND HANH</u>																									
35/114-354165	1																								
<u>BELENHAW, E F AND MARIE P</u>																									
45/114-014025	1																								
<u>BETTINGHOUT, JACK R AND HELLA</u>																									
35/114-240045	1																								
<u>BOEH, HENRY AND ANNIE</u>																									
35/114-360025	1																								
<u>BOESMA, SAM AND BEUDINA</u>																									
35/114-324015	AREB1																								
<u>BROWN, JOHN SCHOOLS OF CALIF., INC</u>																									
35/114-194045	1																								
35/114-194045	2																								
TOTALS																									
<u>CALIFORNIA, STATE OF-DIV OF HWYS</u>																									
35/114-146025	1																								
<u>CERRITOS, CITY OF</u>																									
35/114-330015	1																								
45/114-054045	1																								
45/114-054045	1																								
45/114-054045	1																								
45/114-064015	1																								
TOTALS																									

TABLE B-2

GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACPE-PEET

(PARTIES REPORTING QUARTERLY)

		1970												1971												TOTAL
STATE	OWNERS													PRODUCTION												
WELL	DESIGN																									
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT													
<u>CHWISTOFFELS, JOHN AND EFFIE</u>																										
35/11W-31M055	1			3.98*			3.96*			2.85*			0	10.79												
<u>CLANTON, INA</u>																										
35/11W-28D065	2			4.28*			4.24*			4.19*			4.21*	16.92												
<u>COFLMO, JOE A., JR AND ISABEL</u>																										
35/11W-28N035	1			5.19*			5.12*			5.18*			5.15*	20.64												
<u>COITO, JOHN H AND GUILHERMINA</u>																										
35/11W-33G055	1			3.86*			3.86*			3.86*			3.86*	15.44												
<u>CONTEAS, NICHOLAS C /P BASIL LAHROS</u>																										
35/11W-16N055	1			0*			0*			.02*			.02*	.04												
<u>CONTINENTAL CANINES, INC</u>																										
35/11W-28F075	NEW			.37*			.37*			.37*			.37*	1.48												
<u>CONTRERAS, H M</u>																										
35/11W-29K025	1			1.45*			1.45*			1.45*			1.45*	5.80												
<u>COPP EQUIP. CO INC/HUMPHRIES INV INC</u>																										
35/11W-29A045	1			.01*			.01*			.01*			.01*	.04												
<u>CORREIRO, NAWY AND 1ST WESTN BANK/TR</u>																										
35/11W-29H025	COND1			.35*			.35*			.35*			.35*	1.40												
<u>CULBERTSON, KATHERINE M</u>																										
35/12W-35B065	1			.35*			.35*			.35*			.35*	1.40												
<u>DAUGHERTY, JULES E AND HATTIE L</u>																										
35/11W-32J035	1			.19*			.19*			.19*			.19*	.76												
<u>DE GRONT, PETE</u>																										
35/11W-29K035	1			11.27*			7.86*			13.09*			11.53*	43.75												
<u>DE JONG, JAKE AND LENA</u>																										
45/11W-05A055	JAKFI			6.23*			6.23*			6.20*			6.20*	24.86												
45/11W-05H045	GON22			9.80*			1.47*			1.13*			0	12.40												
TOTALS				16.03			7.70			7.33			6.20	37.24												
<u>DE VOSS, ANDREW AND ALICE</u>																										
35/11W-32M055	2			.17*			.17*			.17*			.17*	.68												
35/11W-12M075	ATSM1			3.98*			4.06*			4.13*			4.10*	16.19												
TOTALS				4.07			4.23			4.30			4.27	16.87												
<u>DIET, CON AND ANDY</u>																										
35/11W-29J045	1			6.07*			6.00*			6.00*			5.92*	23.99												
<u>EMOTO, JOHN H AND SHIZUKO</u>																										
45/11W-05M045	1			.98*			.98*			.98*			.98*	3.97												
<u>FLEISCH, ELIZABETH ET AL</u>																										
35/12W-25H015	1			4.43*			4.43*			4.43*			4.43*	17.72												

TABLE 9-2

GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRE-FEET

(PARTIAL MONTHLY QUANTITIES)

STATE		OWNERS		PRODUCTION												TOTAL	
WELL		DESIGN		1976												1977	
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT				
FRANCIOSI, GIUSEPPI AND ALICE																	
35/114-21F015	1			2.05*				13.11*			16.00*			33.38*	65.34		
GANDOLFO, NICK ESTATE OF																	
35/124-360035	1			.63*				.63*			.63*			.63*	2.52		
GAUCIA, A G																	
35/114-334025	1			.17*				.17*			.17*			.17*	.68		
GODINHO, MAULINE ESTATE OF																	
35/114-296085 RONSJ					3.07*			3.07*			2.92*			3.07*	12.13		
GONSALVES, JACK ET AL																	
35/114-244025	2			4.92*				4.80*			5.25*			5.40*	20.37		
GONSALVES, JACK AND NAWY																	
45/124-81J035	2			.17*				.17*			.17*			.17*	.68		
45/124-81M015	1			4.91*				7.10*			7.10*			.52*	19.63		
TOTALS				5.08				7.27			7.27			.69	20.31		
GONSALVES, ELVIRA																	
35/114-29J035	2			.17*				.17*			.17*			.17*	.68		
GORDON, MORENT E																	
45/124-120015	1			.21*				.22*			.21*			.21*	.85		
CORZEMAN, JOE AND ELSIE																	
45/114-06F025	1			3.51*				3.22*			3.36*			3.66*	13.75		
GRAHAM, FLORENCE M																	
35/124-360055	1			1.74*				1.74*			1.60*			1.22*	6.30		
GRENIER, LEONARD A AND MARIE LOUISE																	
45/114-05F035	1			1.44*				1.40*			1.13*			1.20*	5.21		
HAAKMA, EO AND SJANA																	
45/114-06R035	1			3.16*				3.16*			3.16*			3.16*	12.64		
45/114-06R025	2			3.16*				3.16*			3.16*			3.16*	12.64		
TOTALS				6.32				6.32			6.32			6.32	25.28		
HALBURG, CLARENCE THEODORE ESTATE OF																	
45/114-06F035	1			.35*				.17*			.35*			.35*	1.22		
HANBAJIAN, F-EO																	
35/114-26J015	1			.45*				.45*			.45*			.45*	1.80		
HATANAKA, KA7UO																	
35/114-29R035 QLOI				.67*				.67*			.67*			.67*	2.68		
35/114-29R055 NFWI				1.67*				1.67*			1.67*			1.67*	6.68		
TOTALS				2.34				2.34			2.34			2.34	9.36		
HILARIDES, BOB AND MARIE																	
35/114-320025 POW2				4.47*				3.91*			4.63*			4.39*	17.40		
35/114-320035 POW1				.17*				.17*			.17*			.17*	.68		
35/114-320045 FOW1				.86*				1.37*			.81*			1.26*	4.30		
35/114-320055	1			5.12*				5.12*			5.12*			5.12*	20.46		
TOTALS				10.62				10.57			10.73			10.94	42.86		



TABLE 8-2  
GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRES-FEET

(PARTIES REPORTING QUARTERLY)

STATE 1 1 1	OWNER'S 1 1 1	1970			PRODUCTION									TOTAL
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
	<u>HILARIDES, JOHN AND MARIA</u>													
35/11W-29K055	1			.35*			.35*			.35*			.35*	1.40
	<u>HOMEN, MANUEL L</u>													
35/11W-33C025	1			3.56*			0*			0			0	3.56
	<u>HOUSEMAN, THEODORE R AND LEONA M</u>													
35/11W-30R035	2			.14*			.03*			.16*			.16*	.49
	<u>HUYG, ALBERT AND MARIE</u>													
35/12W-26J015	1			4.16*			2.49*			1.04*			1.04*	8.73
	<u>IOSINGA, PETE W AND ANNIE</u>													
35/11W-32E015	1			3.50*			3.57*			3.38*			3.33*	13.78
35/11W-32E025	2			3.75*			3.75*			3.75*			3.75*	15.00
TOTALS				7.25			7.32			7.13			7.08	28.78
	<u>JAMISON, ROBERT J AND BETTY</u>													
35/12W-36O045	1			.07*			0*			0			0	.07
	<u>JONES, GENE</u>													
35/11W-28J115	3			22.92*			6.07*			40.66*			32.34*	101.93
	<u>JONES, HENRY S AND MADELYNNE</u>													
35/11W-29K035	1			.17*			.17*			.17*			.17*	.68
	<u>JOHNS, U STEWART AND DOROTHY E</u>													
35/11W-29O015	1			.35*			.35*			.17*			.17*	1.04
	<u>JONGSMAN, HAROLD AND MARY M</u>													
35/11W-30J015	1			5.60*			5.60*			5.66*			5.50*	22.64
35/11W-30J025	2			1.52*			1.76*			.71*			.39*	4.30
TOTALS				7.12			7.36			6.57			5.97	27.02
	<u>JORRITSMAN, ELIZABETH</u>													
35/11W-29O015	DAVE			.24*			.25*			.19*			.25*	.93
35/11W-29O035	MAWZ			.89*			1.60*			1.46*			.64*	4.50
TOTALS				1.13			1.85			1.65			.89	5.52
	<u>KAISER, AETNA-PONDEROSA HOMES</u>													
35/11W-33C045	1			.35*			0*			0*			0	.35
	<u>KAMPEN, FRITZ AND CLARE</u>													
35/11W-29K045	1			3.66*			3.72*			3.56*			3.59*	14.51
	<u>KAWAGUCHI, CHIYE AND MASAO</u>													
35/11W-29F015	1			.77*			.77*			.37*			.05*	1.96
	<u>KIMM, JACOB W AND RONNIE</u>													
35/11W-30A025	1			.46*			3.95*			3.95*			3.95*	12.31
	<u>KNEVELRAAD, JAKE AND ANNA</u>													
35/12W-35J025	1			4.78*			4.78*			4.78*			4.78*	19.12
35/12W-35W015	2			2.57*			2.57*			2.57*			2.57*	10.28
TOTALS				7.35			7.35			7.35			7.35	29.40

TABLE B-2  
GROUND WATER EXTRACTIIONS  
(CONTINUED)  
IN ACRE-FEET

(PARTIAL REPORTING QUARTERLY)

STATE	OWNER'S NAME	PRODUCTION												TOTAL
		1976			1977									
WELL NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
<u>KNOXINGA, SIMON</u>														
35/11w-310015	1			3.12*			3.02*			.51*		0		6.65
<u>KOOLMAAS, SIMON AND SOPHIE GRACE</u>														
35/11w-310075	2			5.12*			2.68*			0		0		7.80
<u>KOFANE INC</u>														
35/11w-194015	3			1.77*			2.54*			3.09*		1.77*		9.22
35/11w-194025	2			.17*			.17*			.17*		.17*		.68
35/11w-304015	1			15.00*			6.19*			21.97*		17.07*		62.23
35/11w-304025	6			.17*			.17*			.17*		.13*		.64
TOTALS				17.11			11.12			25.40		19.14		72.77
<u>KHUSE, WALTER G AND VERA M</u>														
25/11w-051055	1			.58*			.58*			.58*		.58*		2.32
<u>LAKEWOOD PIPE COMPANY</u>														
35/12w-140015	1			2.47*			2.81*			3.34*		3.40*		12.02
<u>LAUTUP, NORMAN</u>														
35/11w-164015	1			4.57*			4.57*			3.75*		3.75*		16.64
<u>LONG, MELVIN L AND STELLA M</u>														
35/11w-294095	1			.34*			.34*			.34*		.34*		1.36
<u>LOS ANGELES COUNTY SANITATION DIST 2</u>														
35/12w-246015 (RAW)				.63*			.63*			.70*		.63*		2.59
35/12w-246025 (JAKE)				3.77*			3.92*			2.95*		0		10.66
TOTALS				4.40			4.55			3.65		.63		13.23
<u>LUSMAN, PAUL M ET AL</u>														
35/12w-326015	1			1.92*			1.95*			1.97*		1.93*		7.77
<u>MEYERS, WILLIAM ET AL</u>														
35/11w-294035 (F)				.70*			.70*			.70*		.70*		2.80
<u>MELLAND, G ET AL</u>														
35/11w-246045	1			1.47*			1.47*			1.47*		1.47*		5.88
35/11w-324035	2			1.44*			0*			0		0		1.44
TOTALS				2.91			1.47			1.47		1.47		7.32
<u>MEUSMA, HARRY C AND DOOTHY L</u>														
35/12w-264035	1			.17*			.17*			.17*		.17*		.68
<u>MEUSMA, HENRY AND SUSAN M</u>														
35/12w-347035	1			1.85*			1.85*			1.85*		1.85*		7.40
<u>MINAKI, GEORGE ET AL</u>														
35/11w-144055	1			.50*			.50*			.50*		.50*		2.00
<u>MITCHELL, WAY</u>														
35/11w-314045 MITC2				11.28*			9.53*			7.82*		1.85*		30.48
35/11w-314065 MITC2				19.56*			8.58*			22.68*		.27*		51.09
TOTALS				30.84			18.11			30.50		2.12		81.57
<u>MIYOSHI, GLENN ET AL</u>														
35/11w-274015	1			1.99*			1.99*			1.99*		3.94*		9.95

TABLE B-2  
GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRE-FOOT

(PARTIAL REPORTING QUARTERLY)

		PRODUCTION												TOTAL	
STATE	OWNERS	1970			1971										
WELL	DESIGN														
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
<u>MOOSCHERIAN, HEUBEN</u>															
35/12W-100015	2			1.50*			1.11*			3.00*			.88*	6.49	
35/12W-100045	1			.35*			.35*			.35*			.35*	1.40	
TOTALS				1.85			1.46			3.35			1.23	7.89	
<u>MUNAKAWA, KIYOSHI AND SHIZUKO</u>															
45/11W-084055	NFM1			.85*			.85*			.85*			.85*	3.40	
<u>MURPHY, ELMO D AND EVELYN R</u>															
35/12W-264055	1			.30*			.28*			.28*			.28*	1.14	
<u>MUSSACHIA, CARL A. ET AL</u>															
35/11W-29E075	1			.09*			.76*			.35*			.38*	1.50	
<u>NELSON, OTHELIA AND ROBERT</u>															
35/12W-21F015	1			3.50*			.35*			.35*			.35*	4.55	
<u>NOTTINGHAM, MAREL E</u>															
35/11W-30C025	1			5.50*			5.29*			0*			0	10.79	
<u>OLIVE LAWN MEMORIAL PARK INC</u>															
35/11W-144025	1			4.89*			4.49*			4.89*			4.13*	18.80	
<u>OOSTEN, HALPH AND CAROLINE</u>															
35/12W-264015	LORF1			3.56*			3.56*			3.56*			3.71*	14.39	
<u>PICO HOYS BASEBALL INC</u>															
25/11W-064035	PB81			0			.74*			1.01*			1.01*	2.76	
<u>PIMENTEL, LUCILLE C</u>															
45/12W-01J055	1			5.07*			5.08*			5.09*			5.09*	20.33	
<u>RAMSEY, ARTHUR D AND JAMES A</u>															
45/11W-064015	1			.17*			.17*			.17*			.17*	.68	
<u>ROCHA, FRANK J. JR AND ELSIE M</u>															
45/11W-06F015	1			2.14*			2.14*			2.18*			2.05*	8.49	
<u>RONIGUES, JOHN ET AL</u>															
35/12W-25U025	1			.17*			.17*			.17*			.17*	.68	
<u>RUIGIERI, FRANK</u>															
35/12W-244035	1			.52*			.52*			.52*			.35*	1.91	
35/12W-264055	2			.17*			.17*			.17*			.17*	.68	
TOTALS				.69			.69			.69			.52	2.59	
<u>RYLAARSDIJK, SIMON AND MARY JANE</u>															
35/11W-31J025	1			.17*			.17*			.17*			.17*	.68	
<u>SAITO, JAMES H AND YOSHINO</u>															
35/12W-36U075	1			.28*			.29*			.35*			.40*	1.32	
<u>SALCIDO, ESTHER AND JESUS MILES</u>															
35/11W-24F025	1			.35*			.35*			.35*			.35*	1.40	

TABLE 3-2  
GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRE-FEET  
(PARTIAL REPORTING QUARTERLY)

1 STATE 1 OWNERS 1		PRODUCTION												TOTAL
1 WELLS 1 DESIGN 1		1971												
1 NUMBER 1	1 NATION 1	OCT 1	NOV 1	DEC 1	JAN 1	FEB 1	MAR 1	APR 1	MAY 1	JUNE 1	JULY 1	AUG 1	SEPT 1	
SESSLEV, CELIA														
35/12W-280045	1			.90*			.90*			.90*			.90*	3.60
SHAFFER, CHRIS AND CELIA I														
35/11W-280025	1			.41*			.39*			.39*			.39*	1.58
SHELL OIL COMPANY														
35/11W-280055	2			.17*			.18*			.17*			.18*	.70
35/11W-320045	1			.18*			.17*			.16*			.17*	.70
TOTALS				.35			.35			.35			.35	1.40
SHINZAKI, YAMIKO K KEN AND GRACE														
35/11W-280015	1			1.22*			1.22*			1.67*			1.67*	5.78
SIMON, J F														
35/12W-010075	1			.78*			.19*			1.29*			4.27*	6.53
SOUTHERN CALIFORNIA HOSPITAL INC														
35/11W-320095	1			.35*			.35*			.35*			.35*	1.40
SOUTHERN PACIFIC TRANSPORTATION CO														
35/11W-200035	LAFN			0*			.17*			.17*			.17*	.51
35/11W-200035	KTAK7			19.99*			7.06*			9.05*			2.78*	36.86
TOTALS				19.99			7.21			9.22			2.95	39.37
STEELE, JOHN AND CLARA D														
35/11W-280025	1			.91*			.91*			.91*			.91*	3.64
STIFFEL, V F														
35/11W-310045	1			.55*			.17*			.17*			.17*	1.04
STOCKMAL, SOPHIA J AND JOHN F														
45/12W-120045	1			.64*			.64*			.64*			.64*	1.76
STRUJMAN, LOUIS ET AL														
35/11W-280065	STRK			.17*			.17*			.17*			.17*	.68
35/11W-290075	WINT			.40*			.41*			.38*			.39*	1.58
TOTALS				.57			.58			.55			.56	2.26
STRUJMAN, CORNELIUS AND JOA														
35/11W-320075	1			1.80*			1.32*			.52*			.52*	4.16
THURMAN, HENRY AND NELLIE														
35/11W-310045	1			.35*			.35*			.35*			.35*	1.40
TASHIMA, HOY AND SMIGED														
35/11W-280075	1			.17*			.17*			.17*			.17*	.68
TEJEMA, CARL AND EVELYN														
45/12W-010035	1			2.71*			2.53*			.52*			.52*	6.28
TEJEDA, GEORGE S AND LAURA L														
45/11W-070045	1			3.97*			1.23*			0			0	5.20

TABLE B-2  
GROUND WATER EXTRACTIONS  
(CONTINUED)  
IN ACRE-FEET  
(PARTIES REPORTING QUARTERLY)

		PRODUCTION												TOTAL
STATE	OWNEERS	1970			1971									
WELL	DESIGN													
NUMBER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	
TE VELDE, HANM AND ZWAANTINA														
35/12W-36H035	1			.70*			.70*			.70*			.70*	2.80
35/12W-36H055	1			.17*			.17*			.17*			.17*	.68
35/12W-36H015	4			11.41*			11.25*			11.34*			11.38*	45.38
TOTALS				12.28			12.12			12.21			12.25	48.86
TITLE INSURANCE AND TRUST CO														
35/11W-29H095 BNEP				.35*			.12*			0			0	.47
35/11W-29H025 SHIT				3.75*			1.25*			0			0	5.00
35/11W-29H045 MAHS				.17*			.06*			0			0	.23
35/11W-29H065 WISE				.17*			.17*			0			0	.34
35/11W-29G075	1			3.06*			.50*			.50*			.50*	4.80
35/11W-29G095	1			.19*			.21*			.21*			.21*	.82
TOTALS				7.69			2.39			.79			.79	11.66
TROOST, FRED AND ANNIE														
35/12W-16E045	1			4.32*			1.56*			.04*			0	5.92
UNION DEVELOPMENT COMPANY INC														
35/12W-26H045 WART				.35*			.35*			.35*			.35*	1.40
35/12W-35H115 BAW				.34*			.34*			.34*			.34*	1.36
TOTALS				.69			.69			.69			.69	2.76
VAN DAM, CORNELIUS A AND FLORENCE														
35/11W-16H015	1			6.05*			5.99*			6.08*			6.19*	26.31
VAN DAM, GEHMIT AND GRACE														
45/11W-05F035	1			2.80*			2.87*			2.43*			0	8.10
VANDER DUSSEN, SYBRAND AND JOHANNA														
35/11W-29L015	1			4.86*			.12*			0			0	4.98
VANDERHAM, NELL M														
35/11W-17H015	3			1.70*			1.89*			1.55*			0	5.14
35/11W-17H045	1			1.71*			1.89*			1.56*			3.38*	8.54
TOTALS				3.41			3.78			3.11			3.38	13.68
VANDER SYS, MATT AND JOHANNA														
35/12W-26H025	1			3.92*			3.85*			3.89*			3.85*	15.51
VANDER VEGT, BILL AND HENNY														
35/12W-35J035	1			4.32*			4.32*			4.32*			4.47*	17.43
VAN RUITEN, JACOBUS AND JACORA														
45/11W-06H035 WFS				.17*			.17*			.17*			.17*	.68
45/11W-07H035 MILL				.28*			.28*			.28*			.28*	1.12
TOTALS				.45			.45			.45			.45	1.80
VAN RUITEN, PETE AND MARY														
35/11W-30G015	1			.23*			.23*			.23*			.23*	.92
VELASCO, SALVADOR														
35/11W-32H045	1			3.43*			3.70*			3.88*			2.44*	13.45
VISSE, LOUIS														
45/11W-05H025	1			1.43*			1.35*			.93*			.17*	3.88

TABLE B-2  
GROUND WATER EXTRACTIIONS  
(CONTINUED)  
IN ACRE-FEET  
(PARTIAL REPORTING QUARTERLY)

STATE		OWNER'S	PRODUCTION												TOTAL	
1	WELL	DESIG-	1970			1971										
1	NUMER	NATION	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT		
<u>VISSER BROS</u>																
35/11W-31J055	VICTI				5.02*			4.77*			3.94*			0	13.73	
<u>WELLS, MORRIS</u>																
35/12W-26A025	I				.17*			.17*			.17*			.17*	.68	
<u>WELLS, RICHARD A ET AL</u>																
45/11W-05H035	I				.35*			.35*			.35*			.35*	1.40	
<u>WIESENHA, HARM AND PEARL</u>																
35/11W-28D075	I				4.94*			5.08*			5.18*			5.00*	20.12	
<u>WIESENHA, WILLIAM AND ELORA</u>																
45/12W-01G015	I				4.23*			4.15*			3.92*			4.07*	16.37	
<u>WOLFSBERGER, HELEN /CHRISTINE JOSEPH</u>																
45/11W-07J015	I				.45*			.45*			.45*			.45*	1.80	
<u>YOKOTA, PAUL N AND MIYO</u>																
35/12W-05R075	I				.35*			.35*			.35*			.35*	1.40	
<u>ZELSTRA, ARNOLD AND NELLIE</u>																
35/11W-29J055	I				2.45*			2.35*			2.37*			2.35*	9.52	
<u>ZUIDERVAART, DICK AND JANNA</u>																
35/12W-35H055	I				.09*			.09*			.09*			.09*	.36	
GRAND TOTALS					<u>432.42</u>			<u>348.30</u>			<u>392.65</u>			<u>337.40</u>	<u>1511.05</u>	

\* Estimated production



# APPENDIX C

## CHANGES IN WELL STATUS 1970-71

### Wells Drilled

2S/11W-6Q3	3S/11W-27R4
2S/11W-10P8	3S/12W-33A7
2S/13W-11R6	3S/13W-10K1
	3S/13W-15G2

### Wells Destroyed

2S/11W-19F6	3S/11W-29A6	3S/11W-32Q2	3S/13W-25B2
2S/12W-23P5	3S/11W-29A9	3S/11W-32Q3	4S/11W-5A2
2S/12W-27G5	3S/11W-29A10	3S/11W-33C1	4S/11W-5A3
2S/13W-2M1	3S/11W-29B1	3S/11W-33C2	4S/11W-5B4
2S/13W-2N1	3S/11W-29B5	3S/11W-33C3	4S/11W-6F4
2S/13W-10K1	3S/11W-29B8	3S/11W-33C4	4S/11W-6L1
2S/13W-10P1	3S/11W-29B9	3S/11W-33D8	4S/11W-6L2
2S/13W-10P4	3S/11W-29G1	3S/11W-33D9	4S/11W-6L3
2S/14W-22N4	3S/11W-29G2	3S/11W-33F5	4S/11W-6P4
2S/14W-22N5	3S/11W-29G8	3S/12W-7C3	4S/11W-6M2
2S/14W-22N8	3S/11W-29L1	3S/12W-7L2	4S/11W-7B1
2S/14W-22N9	3S/11W-29M1	3S/12W-7L3	4S/11W-7B4
2S/14W-22P1	3S/11W-29M4	3S/12W-12C8	4S/11W-7N4
2S/14W-22P2	3S/11W-29R4	3S/12W-14D6	4S/11W-7R6
2S/14W-27D4	3S/11W-29R8	3S/12W-14D7	4S/12W-1G6
2S/14W-27D7	3S/11W-31G2	3S/12W-19F7	4S/12W-1K2
3S/11W-14G2	3S/11W-31G3	3S/12W-20F5	4S/12W-2D1
3S/11W-18B1	3S/11W-31H1	3S/12W-25J3	4S/12W-2K1
3S/11W-19A3	3S/11W-31H5	3S/12W-25R3	4S/12W-2K2
3S/11W-20Q3	3S/11W-31Q1	3S/12W-26L1	4S/12W-8B1
3S/11W-21C2	3S/11W-32J4	3S/12W-29C3	4S/12W-8G3
3S/11W-21R1	3S/11W-32J5	3S/12W-33A1	4S/12W-8P6
3S/11W-28K1	3S/11W-32K2	3S/12W-34F3	4S/12W-17D1
3S/11W-28L1	3S/11W-32K3	3S/12W-35E2	
3S/11W-28L2	3S/11W-32K6	3S/12W-35M1	
3S/11W-28L7	3S/11W-32M4	3S/12W-35M2	
3S/11W-28N8	3S/11W-32N3	3S/12W-36D6	



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